

MEDICINAL
FLUID EXTRACTS,
WITH
FORMULÆ, DOSES, ETC.
JOHN WYETH & BROTHER,
PHILADELPHIA.

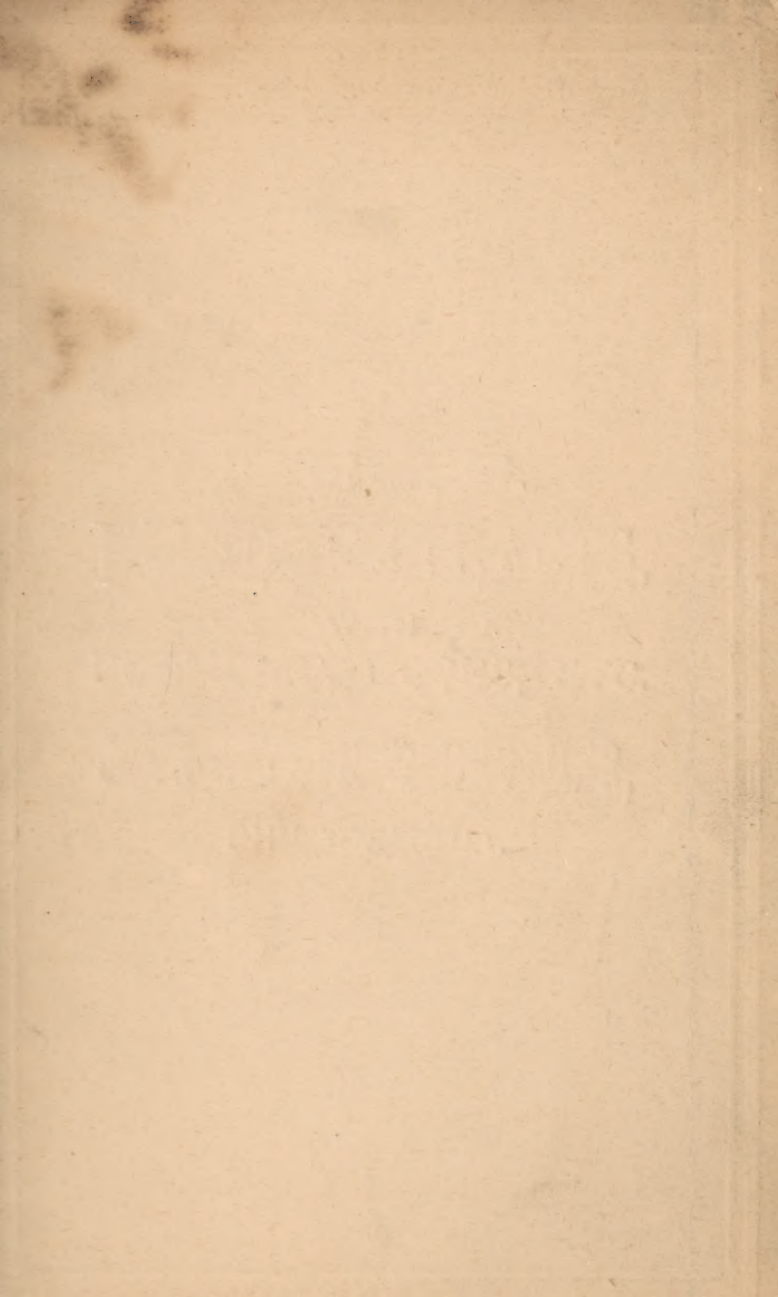
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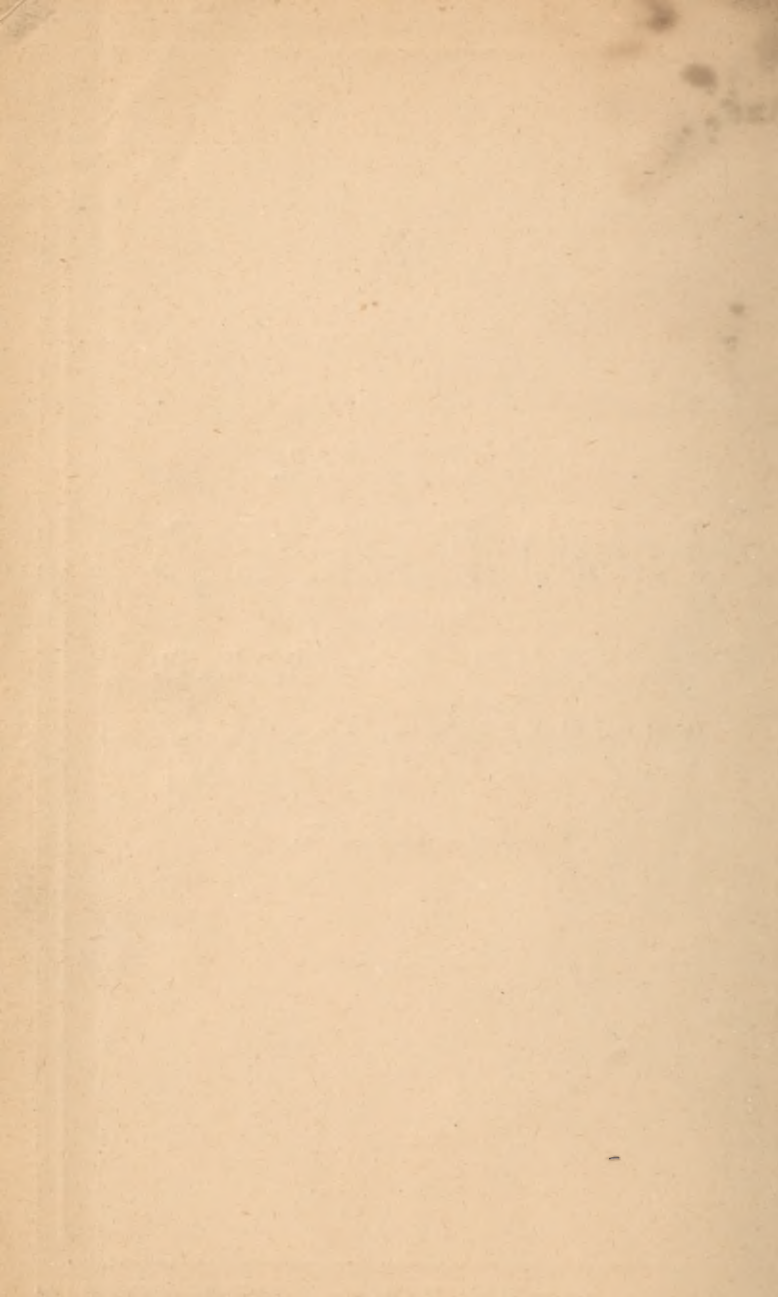
Bethesda, Maryland

Gift of

William H. Helfand







PURITY, ACTIVITY AND BEAUTY.

Medicinal Fluid Extracts

MANUFACTURED BY

JOHN WYETH & BROTHER,

WITH

FORMULÆ, DOSE LIST

AND

REMEDIAL ATTRIBUTES.

OUR STANDARD.

The strength of our officinal Fluid Extracts is always that prescribed in the United States Pharmacopœia. That of the unofficial is uniformly one troy ounce of the drug to one fluid ounce of the extract.

PHILADELPHIA, PA.,
GEO. F. LASHER, 605 and 607 Arch Street,
1883.



Medicinal Fluid Extracts

MANUFACTURED BY

JOHN WYETH & BRO.



NOVEMBER, 1876.

In compliance with a long-existing demand, we have made arrangements for the manufacture of a full line of

FLUID EXTRACTS,

which we are now prepared to furnish to the trade. Our list will include not only the officinal articles of this kind, but a number of others not mentioned in the Pharmacopœia, whose recognized therapeutical value induces many physicians to employ them in their practice.

Those who order our Fluid Extracts, physicians in prescribing them, as well as druggists in supplying them, may rest assured that they will find each one thoroughly reliable as representing the properties of the original drug.

In order to fulfil this promise, we have secured supplies of crude material of the very best quality, obtained at the right

season from plants properly grown. This is of the highest importance in regard to plants indigenous to the United States. As to the narcotics, Hyoscyamus, Belladonna, Conium, Digitalis, Aconite, etc, we have entered into an agreement with one of the most reliable cultivators of medicinal plants in England, by which we secure an article in each case far superior to the ordinary commercial leaves and roots.

Our appliances for manufacture have been constructed without regard to first cost, this outlay being justified by the extent of our business. For completeness and economy of working, these arrangements cannot be excelled: and by means of them, with our experience in this branch of pharmacy, we are enabled to prepare Fluid Extracts of unsurpassed purity and reliable strength, at the most reasonable rates.

Our process of manufacture is in accordance with the most advanced science in regard to the properties of each drug. The crude material selected with the before-mentioned precaution, is treated with the greatest care, with such menstrua as will secure all available active principles, to the exclusion of inert matters.

We have, therefore, no hesitation in claiming for these preparations superiority to all others in the market, in *purity*, *activity*, and *beauty*; and feel confident that this claim will be sustained by the judgment of any unbiased expert.

In our list, we have included those that are more generally used, but will prepare to order any special formula that may be desired, and that can be made in accordance with our method. You will observe that we have given the officinal and common name of each drug, arranged in alphabetical order, with its medicinal properties and dose. Each minim represents one grain of the dried drug.

CATALOGUE

AND

FORMULARY LIST.

No. 1. ACONITE LEAVES.

The leaves of *Aconitum Napellus*.

Common names,—Wolfsbane, Monkshood.

The therapeutical properties of this drug are those of a powerful sedative to the nervous system. It also reduces the force of the circulation, and is consequently of much value in inflammatory diseases. It may be used with advantage, both internally and externally. Physicians should always be careful to designate in their prescription, the particular preparation of *Aconite* wanted.

Dose.—From two to five minims.

PREPARATIONS.

Tincture of Aconite Leaves.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Ten to twenty minims.

Infusion of Aconite Leaves.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—Twenty to forty minims.

Syrup of Aconite Leaves.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Ten to twenty minims.

No. 2. ACONITE ROOT.

The root of *Aconitum Napellus*.

Common names,—Wolfsbane, Monkshood.

The therapeutical effects of this powerful drug may be obtained with this preparation, in doses of one or two minims. It is an arterial sedative, reducing the force of the circulation, and is, consequently, of great value in inflammatory diseases. It is employed externally for neuralgia, rheumatism, &c., as an addition to the usual rubefacient liniments.

N. B.—Physicians and Druggists cannot be too guarded in specifying the leaves or root, in prescribing, or ordering the preparations of this drug.

Dose.—One to two minims.

PREPARATIONS.

Tincture of Aconite Root, U. S. P.

Fluid Extract, ~~six fluid ounces~~;

Alcohol, ~~ten fluid ounces~~.

5 1/2
10 1/2

M. and filter. *Dose*.—Three to five minims.

Infusion of Aconite Root.

Fluid Extract, one fluid ounce ;

Hot Water, fifteen fluid ounces.

M. *Dose*.—Ten to twenty minims.

Tincture of Aconite Root.

(FLEMING'S.)

Fluid Extract, four fluid ounces ;

Alcohol, two fluid ounces.

M. and filter. *Dose*.—Two to three minims.

Liniment of Aconite Root.

The Fluid Extract in full strength may be used in very urgent cases, by saturating a piece of flax lint, and then covering, with a piece of oiled silk. In ordinary chronic cases of neuralgia, rheumatism, &c., the following will be of great service :

Fluid Extract, eight fluid ounces ;

Alcohol, two fluid ounces ;

Soap Liniment, six fluid ounces.

M. and filter. S. For external use only.

Ointment of Aconite Root.

Fluid Extract, one fluid ounce; evaporate over water bath to the consistency of thick molasses, and then incorporate intimately with fresh lard, one troy ounce.

Plaster of Aconite Root.

Fluid Extract, eight fluid ounces; evaporate over a water bath to the consistency of a soft extract, then incorporate with resin plaster, eight troy ounces.

No. 3. ALOE.**The inspissated Juice of Aloe Socotrina.**

Therapeutically, this drug is well known as one of the most reliable, aperient, laxative, and cathartic remedies we have. It is of great value in hepatic troubles, relieving constipation, and may, in such cases, be advantageously combined with the aromatic and narcotic extracts to prevent its nauseating and griping effects. It is also useful as a natural excitant to the female pelvic organs, relieving abnormal engorgements, and imparting tonicity to their usual functions.

Dose.—Five to fifteen minims.

PREPARATIONS.**Tincture of Aloes.**

Fluid Extract Aloes, ~~four fluid drachms~~; *3ij*
 Fluid Extract Licorice, ~~twelve fluid drachms~~; *3ij*
 Alcohol, three and one-half fluid ounces; *D. L. Alcohol 3xiii*
 Water, ten and one-half fluid ounces.

M. and filter. *Dose.*—~~Five~~ to four fluid drachms.

Tincture Aloes and Myrrh.

Fluid Extract Aloes, twelve fluid drachms;
 Fluid Extract Myrrh, twelve fluid drachms;
 Alcohol, thirteen fluid ounces.

M. and filter. *Dose.*—One to two fluid drachms.

Wine of Aloes.

Fluid Extract Aloes, one fluid ounce;
 Fluid Extract Cardamom, one fluid drachm;
 Fluid Extract Ginger, one fluid drachm;
 Sherry Wine, fifteen fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

No. 4. ANGELICA.

The root of *Angelica Atropurpurea*.

Common names. — Masterwort, High Angelica.

The medicinal properties of this drug are those of an aromatic and stimulant. It is useful in cases of colic or of gastric uneasiness, arising from an enfeebled condition of the stomach.

Dose.—Thirty to sixty minims.

PREPARATIONS.**Tincture of Angelica Root.**

Fluid Extract, four fluid ounces;

Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Angelica Root.

Fluid Extract, two fluid ounces;

Hot Water, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Angelica Root.

Fluid Extract, three fluid ounces;

Simple Syrup, thirteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 5. ANISEED.

The fruit, or seeds of *Pimpinella Anisum*.

Therapeutically, Anise is used as an aromatic carminative in flatulent colic, as a corrigent for griping, or to cover the taste of unpleasant medicines.

Dose.—Twenty to thirty minims.

PREPARATIONS.**Tincture of Aniseed.**

Fluid Extract, $\frac{1}{2}$ two fluid ounces;

Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Aniseed.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

A popular remedy in infantile colic, in doses of *one-half to one* fluid drachm, with sugar.

Syrup of Aniseed, or Aniseed Cordial.

Fluid Extract, one fluid ounce;
Alcohol, two fluid ounces;
Simple Syrup, thirteen fluid ounces.

M. *Dose*.—Two to four fluid drachms, in a tumbler of ice water.

No. 6. ANGUSTURA.

The bark of *Galipea Cusparia*.

The medicinal properties of this bark are those of a stimulant tonic, and when combined with aromatics, it is valuable in bilious intermittent fevers, diarrhœa, and dysentery.

Dose.—Fifteen to forty minims.

PREPARATIONS.**Tincture of Angustura Bark.**

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Angustura Bark.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One fluid ounce.

Syrup of Angustura Bark.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Angustura Bitters.

Fluid Extract Angustura, one fluid ounce;
Fluid Extract Gentian, two fluid drachms;
Fluid Extract Cascarilla, four fluid drachms;
Fluid Extract Cassia, two fluid drachms;
Fluid Extract Anise, two fluid drachms;
Fluid Extract Caraway, two fluid drachms;
Fluid Extract Coriander, two fluid drachms;
Jamaica Rum, fourteen fluid ounces.

M. and filter. *Dose*.—One-half to one fluid ounce.

No. 7. ARBOR VITÆ.

The Leaves and Twigs of *Thuja Occidentalis*.

The medicinal properties of this article are aromatic, tonic, astringent, and alterative, and it is much used by country practitioners in rheumatic complaints, both internally and externally.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Arbor Vitæ.

Fluid Extract, four fluid ounces;
Alcohol, ten fluid ounces;
Water, two fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Arbor Vitæ.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces

M. *Dose*.—One-half to one fluid ounce.

Syrup of Arbor Vitæ.

Fluid Extract, two fluid ounces;
Liquor Potassa, one fluid drachm;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 8. ARECA NUT.

The Seed of Areca Catechu.

Common name,—Betel Nut.

Therapeutically, this drug is strongly astringent. It may be used in cases of recent or chronic diarrhoea, and in passive hemorrhages, and as a remedy for sore mouth, sore throat, and in all cases where a decided astringent tonic effect is desired. It has also acquired a reputation for the expulsion of the tænia or tape worm. The nut, confused and mixed with lime and the leaves of the palm, called *piper betel*, constitutes the well known masticatory *Betel*, used by the natives of India to overcome the great relaxation of the bowels caused by their climate.

Dose.—One to four fluid drachms.

PREPARATIONS.**Tincture of Areca Nut.**

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Three to eight fluid drachms.

Infusion of Areca Nut.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Areca Nut.

Fluid Extract Areca Nut, three fluid ounces;
Fluid Extract Cassia, one fluid ounce;
Lime Water, two fluid ounces;
Simple Sprup, ten fluid ounces.

M. *Dose*.—Two to eight fluid drachms.

No. 9. ARNICA.

The Flowers of Arnica Montana.

Common names.—Leopard's Bane, Mountain Tobacco.

This may be used therapeutically as a nervine stimulant, acting upon the whole nervous system. It is rarely prescribed in this country as an internal remedy, being, however, very extensively employed externally for sprains, bruises, &c., or, as an addition to stimulating liniments.

Dose.—Five to twenty minims.

PREPARATIONS.

Tincture of Arnica Flowers.

Fluid Extract, three fluid ounces;

Dilute Alcohol, thirteen fluid ounces.

M. and filter. *Dose*.—Thirty to fifty minims.

Infusion of Arnica Flowers.

Fluid Extract, one fluid ounce.

Hot Water, fifteen fluid ounces.

M. *Dose*.—As a diaphoretic, one-half to one fluid ounce. Useful as a warm fomentation to sprains, bruises, &c.

Plaster of Arnica Flowers.

Fluid Extract, four fluid ounces;

Evaporate to a soft extract, then incorporate with resin plaster, eight troy ounces.

Arnica Flower Ointment.

Fluid Extract, two fluid ounces;

Evaporate to a soft extract, then incorporate with lard, one troy ounce.

Poultice or Cataplasm of Arnica Flowers.

Fluid Extract, two fluid ounces;

Vinegar, four fluid ounces.

Mix and stir in well with a warm poultice, made previously, of slippery-elm bark, rye, or flaxseed meal. It is invaluable as an application to recent sprains, bruises, or rheumatic swellings.

No. 10. AROMATIC.

Representing in a unique form, the Pulvis Aromaticus, U. S. P., (Cassia, Ginger, Cardamom, Nutmegs).

Common name,—Aromatic Powder.

The medicinal use of this preparation is as a stimulant and carminative, in cases of enfeebled digestion with flatulence. It is an excellent corrigent and adjuvant to the nauseous bitters, and to prevent the griping effects of purgative medicines.

Dose.—Thirty to fifty minims.

PREPARATIONS.

Aromatic Syrup.

Fluid Extract, two fluid ounces;
Simple Syrup, twelve fluid ounces;
Alcohol, two fluid ounces.

M. *Dose*.—One to two fluid drachms.

Aromatic or Spice Plaster.

Fluid Extract, four fluid ounces; Indian meal, sixteen ounces; mix thoroughly together, place the mixture in a muslin bag and apply warm over the epigastrium. It is invaluable where a rubefacient effect is to be maintained for any length of time over any part of the body.

No. 11. AVENS ROOT.

The Root of *Geum Rivale*.

Common names,—Water Avens, Purple Avens.

Therapeutically, this drug is slightly tonic, but powerfully astringent. It is useful in chronic or passive hemorrhages, diarrhoea, etc., and as an application to sore mouth and throat, in the form of a gargle.

Dose.—Thirty to ninety minims.

PREPARATIONS.

Tincture of Avens Root.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One to three fluid drachms.

Infusion of Avens Root.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Avens Root.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

No. 12. BAEL.

The dried, half-ripe fruit of *Egle Marmelos*.

Common name,—Bengal Quince.

This drug is endorsed as a valuable astringent and demulcent in bowel complaints, it being the favorite remedy with the British practitioners in India.

Dose.—One to two fluid drachms.

PREPARATIONS.**Tincture of Bael.**

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One-half to one fluid ounce.

Infusion of Bael.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two wineglassfuls.

Syrup of Bael.

Fluid Extract, four fluid ounces;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

No. 13. BALMONY.

The Herb of *Chelone Glabra*.

Common names,—Turtlehead, Snakehead, Salt Rheum Weed.

The medicinal properties of this indigenous drug are tonic in small doses, but in larger are said to be cathartic; it is also anthelmintic. It is used as a domestic remedy in jaundice, hepatic diseases, &c.

Dose.—From one-half to two fluid drachms.

PREPARATIONS,**Tincture of Balmony Leaves.**

Fluid Extract, three fluid ounces;
Dilute Alcohol, thirteen fluid ounces.

M. and filter. *Dose*.—One to four fluid drachms.

Infusion of Balmony.

Fluid Extract, two fluid ounces ;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Balmony.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One to four fluid drachms.

Ointment of Balmony.

Fluid Extract, one fluid ounce ; evaporate over a water-bath to a soft consistence, and then incorporate with a mixture previously melted together, composed of fresh lard, one ounce, white wax, one-fourth ounce.

M. A useful application for inflamed breasts, tumors, piles, and salt rheum.

No. 14. BALM.

The herb of *Melissa Officinalis*.

Common names,—Sweet Balm, Lemon Balm.

Therapeutically, this herb is used mainly in domestic practice, as a mild nervine stimulant, and in large draughts as a diaphoretic.

Dose.—Two to four fluid drachms.

PREPARATIONS.**Tincture of Balm.**

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One-half to one fluid ounce.

Infusion of Balm.

Fluid Extract, three fluid ounces ;
Hot Water, thirteen fluid ounces.

M. *Dose*.—Two to four fluid ounces.

Syrup of Balm.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 15. BARBERRY.

The Bark of the Root of *Berberis Vulgaris*.

Therapeutically, this drug combines an anti-periodic and tonic, with a laxative effect. It has been very highly extolled in cases of jaundice and other hepatic diseases.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Barberry Bark.

Fluid Extract, three fluid ounces;
Dilute Alcohol, thirteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Barberry Bark.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Barberry Bark.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 16. BAY BERRY.

The Bark of *Myrica Cerifera*.

Common names,—Wax Berry, Wax Myrtle.

The medicinal effect of this drug is tonic and astringent, and, in large doses, emetic. In the form of a powder, it is used locally as a stimulant to indolent ulcers, and in gargles for inflammation of the mouth and throat.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Bay Berry Bark.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Bay Berry Bark.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Bay Berry Bark.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Cataplasm or Poultice of Bay Berry Bark.

Fluid Extract, four fluid ounces.
Hot Water, four fluid ounces.

Mix and stir well with a half-pound of ground elm bark, flaxseed, or Indian meal. It is useful as an application in cases of croup, sore throat, &c.

No. 17. BEARSFOOT.

The Leaves and Stalks of *Polymnia Uvedalia*.

The medicinal properties of this drug are those of an antispasmodic and anthelmintic.

Dose.—Five to ten minims.

PREPARATIONS.**Tincture of Bearsfoot.**

Fluid Extract, two fluid ounces ;
Alcohol, ten fluid ounces ;
Water, four fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Bearsfoot.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Bearsfoot.

Fluid Extract, one fluid ounce ;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—Two to three fluid drachms.

No. 18. BELLADONNA LEAVES.

The Selected Leaves of *Atropa Belladonna*.

Common name,—Deadly Nightshade.

In medicine, this article ranks as a powerful narcotic. Our fluid extract will be found equally reliable with the juice or solid extract, each minim faithfully representing one grain of the dried leaf. It is said to be a specific antidote in cases of *opium poisoning*.

Dose.—Three to five minims, according to age, symptoms, and constitution.

PREPARATIONS.**Tincture of Belladonna Leaves.**

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Ten to twenty minims.

Infusion of Belladonna Leaves.

Fluid Extract, one-half fluid ounce;
Hot Water, sixteen fluid ounces.

M. *Dose*.—Two to three fluid drachms; useful as a wash to sore or inflamed surfaces, or as a vapor for inhalation in asthma.

Syrup of Belladonna Leaves.

Fluid Extract, one-half fluid ounce;
Syrup Wild Cherry Bark, fifteen and one-half fluid ounces.

M. *Dose*.—One-half to one fluid drachm as an expectorant and anodyne.

Liniment of Belladonna Leaves.

The Fluid Extract may be used in its full strength in very urgent cases, where there is no abrasion of the skin, by saturating a piece of flax lint and applying to the affected parts, and then covering with a piece of oiled silk. In chronic cases of Neuralgia, Rheumatism, Sciatica, &c., the following will be found to be an invaluable remedy for external use:

Fluid Extract, four fluid ounces;
Tincture Iodine, one fluid ounce;
Soap Liniment, eleven fluid ounces.

M. and filter. Label distinctly "Poison,—For External Use Only."

Ointment of Belladonna Leaves.

Fluid Extract, two fluid ounces.

Evaporate over water-bath to a soft consistence, and then incorporate thoroughly with Fresh Lard, two troy ounces.

Plaster of Belladonna Leaves.

Fluid Extract, two fluid ounces.

Evaporate to a soft consistence, and then incorporate intimately over a water-bath with Resin Plaster, two troy ounces. Use as a local anodyne.

Cataplasm or Poultice of Belladonna Leaves.

Fluid Extract, two fluid ounces ;

Hot Water, six fluid ounces.

This is to be intimately mixed with ground elm bark, flaxseed, Indian, rye, or oatmeal, to the proper consistence, and applied warm to the inflamed surfaces.

No. 19. BELLADONNA ROOT.

The Selected Root of *Atropa Belladonna*.

Common name,—Deadly Nightshade.

Therapeutically, this root is said to be twice as strong in narcotic effect as the leaves, and may be used in the same cases, one-half the quantity for a dose. It will be found equally reliable when added to mixtures, as either the juice or solid extract, each minim representing one grain of the dried root. It is also said to be a specific antidote in cases of opium poisoning.

Dose.—One to three minims, according to age, symptoms, and constitution.

PREPARATIONS.**Tincture of Belladonna Root.**

Fluid Extract, two fluid ounces.

Dilute Acohol, fourteen fluid ounces.

M. and filter. *Dose*.—Five to ten minims.

Infusion of Belladonna Root.

Fluid Extract, one-half fluid ounce ;

Hot Water, sixteen fluid ounces.

M. *Dose*.—One to two fluid drachms. It is valuable as a wash to sore or inflamed surfaces, or as a vapor for inhalation to relieve Asthma.

Syrup of Belladonna Root.

Fluid Extract, one-fourth fluid ounce;
Syrup Wild Cherry Bark, sixteen fluid ounces.

M. *Dose*.—One-quarter to one-half fluid drachm as an expectorant and anodyne.

Liniment of Belladonna Root.

The Fluid Extract may be used in its full strength in very urgent cases, where there is no abrasion of the skin, by saturating a piece of flax lint and applying to the affected parts, and then covering with a piece of oiled silk. In chronic cases of neuralgia, rheumatism, sciatica, &c., the following will be found to be an excellent remedy for external use.

Fluid Extract, four fluid ounces;
Tincture Iodine, one fluid ounce;
Soap Liniment, eleven fluid ounces.

M. and filter. Label distinctly "Poison,—For External Use Only."

Ointment of Belladonna Root.

Fluid Extract, two fluid ounces;

Evaporate over a water-bath to a soft consistence and then incorporate thoroughly with fresh lard, two troy ounces.

Plaster of Belladonna Root.

Fluid Extract, two fluid ounces;

Evaporate to a soft consistence, and then incorporate intimately over a water-bath with resin plaster, two troy ounces.

Cataplasm or Poultice of Belladonna Root.

Fluid Extract, two fluid ounces;
Hot Water, six fluid ounces.

To be intimately mixed with ground elm bark, flaxseed, Indian, rye, or oatmeal to the proper consistence, and applied warm to the inflamed surfaces.

No. 20. BERBERIS.

The Root of *Berberis Aquifolium*.

Common name,—Oregon Grape.

This drug is one of the new California products, and is attracting considerable attention, as a powerful tonic and alterative in syphilitic, serofulous, cancerous, and cutaneous affections. It is also, useful in rheumatism, gout, &c.

Dose.—Twenty to forty minims.

PREPARATIONS.

Tincture of Berberis Aquifolium.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One to three fluid drachms.

Infusion of Berberis Aquifolium.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Berberis Aquifolium.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Wine of Berberis Aquifolium.

Fluid Extract, two fluid ounces;
Sherry Wine, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

No. 21. BETH ROOT.**The Root of Trillium Pendulum.**

Common names,—Ground Lily, Indian Balm, Cough Root.
Birth Root.

The medicinal virtues are those of an astringent, alterative, and tonic. It is used mostly in domestic practice, where parturient effects are ranked among its properties.

Dose.—One to three fluid drachms.

PREPARATIONS.

Tincture of Beth Root.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Beth Root.

Fluid Extract, two fluid ounces ;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Beth Root.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 22. BITTER ROOT.

The Root of *Apocynum Androsaemifolium*.

Common names,—Dogsbane, Milkweed.

Therapeutically, this root is possessed of emetic, laxative, tonic, and alterative properties.

Dose.—From ten to sixty minims, according to effect desired.

PREPARATIONS.**Tincture of Bitter Root.**

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One-half to two fluid drachms.

Infusion of Bitter Root.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Bitter Root.

Fluid Extract, one fluid ounce ;
Simple Syrup, fifteen fluid ounces.

Dose.—One to three fluid drachms.

No. 23. BITTER SWEET.

The fresh Twigs or Stipules of *Solanum Dulcamara*.

Common names,—Woody Nightshade, Fever Twig.

Its medicinal properties are feebly narcotic, with a peculiar action upon the skin and kidneys; it is also extensively used as an aphrodisiac.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Bitter Sweet.

Fluid Extract, four fluid ounces;

Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Bitter Sweet.

Fluid Extract, two fluid ounces;

Hot Water, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Bitter Sweet.

Fluid Extract, three fluid ounces;

Simple Syrup, thirteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Ointment of Bitter Sweet.

Fluid Extract, six fluid ounces;

Fresh Lard, six troy ounces;

Evaporate to consistence of thick syrup, and incorporate intimately with the lard. It is useful in cutaneous eruptions.

No. 24. BLACK COHOSH.

The Root of *Cimicifuga Racemosa*.

Common names,—Black Snake Root, Rattle Root, Squaw Root.

The medicinal properties are those of a mild tonic and sedative. It is extensively used in cases of chorea, epilepsy, whooping cough, and rheumatism.

Dose.—Ten minims to one-half fluid drachm.

PREPARATIONS.

Tincture of Black Cohosh.

Fluid Extract, ~~four~~ fluid ounces; $2\frac{3}{4}$
 Alcohol, ~~eight~~ fluid ounces;
 Water, ~~four~~ fluid ounces. } $13\frac{1}{4}$

M. and filter. Dose.—~~Twenty to sixty minims.~~ $1\frac{1}{2}$ 3 / 3

Infusion of Black Cohosh.

Fluid Extract, one fluid ounce;
 Hot Water, fifteen fluid ounces.

M. Dose.—Two to four fluid drachms.

Syrup of Black Cohosh.

Fluid Extract, Black Cohosh, two fluid ounces;
 Fluid Extract Licorice, two fluid ounces;
 Simple Syrup, twelve fluid ounces.

M. Dose.—One to two fluid drachms.

No. 25. BLACKBERRY.

The bark of the root of *Rubus Villosus*.

Medicinally, this may be classified as a tonic, and powerful astringent. It is useful in all cases of chronic diarrhœa, dysentery, and other bowel complaints of children.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Blackberry Root.

Fluid Extract, four fluid ounces;
 Dilute Alcohol, twelve fluid ounces.

M. and filter. Dose.—Two to four fluid drachms.

Infusion of Blackberry Root.

Fluid Extract, two fluid ounces;
 Hot Water, fourteen fluid ounces.

M. Dose.—One to two fluid ounces.

Wine of Blackberry Root.

Fluid Extract, three fluid ounces;
Port Wine, thirteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Syrup of Blackberry Root.

Fluid Extract, four fluid ounces;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—One to four fluid drachms.

Blackberry Brandy.

Ripe Blackberries, one pint;
Brandy, one pint;

Let them stand for three days; then express through a flannel bag, and add:—

White Sugar, one pound;
Fluid Extract Blackberry Root, two fluid ounces.

M. and filter. *Dose*.—One-half to one fluid ounce.

A valuable domestic remedy for summer complaints, diarrhœa, &c.

Spiced Syrup of Blackberry Root. .

Fluid Extract Blackberry Root., three fluid ounces;
Fluid Extract Ginger, two fluid drachms;
Fluid Extract Cinnamon, two fluid drachms;
Fluid Extract Cloves, two fluid drachms;
Simple Syrup, ten fluid ounces;
Brandy, two fluid ounces.

M. *Dose*.—One-half fluid ounce.

No. 26. BLACK HAW.

The Bark of *Viburnum Prunifolium*.

Medicinally, this is used as a nervine, astringent, uterine tonic and diuretic. It is said to be valuable in the nervousness of pregnancy, in preventing miscarriage, &c.

Dose. One-half to one fluid drachm.

PREPARATIONS.

Tincture of Black Haw.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Black Haw.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Black Haw.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 27. BLACK HELLEBORE.

The Root of Helleborus Niger.

Common name,—Christmas Rose.

The medicinal properties place this in the class of emmenagogues. On account of its powerful hydragogue cathartic effects, its administration must be carefully watched and judiciously guarded.

Dose.—Ten to twenty minims.

PREPARATIONS.

Tincture of Black Hellebore.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Twenty to sixty minims.

Infusion of Black Hellebore.

Fluid Extract, one-half fluid ounce;
Hot Water, one pint.

M. *Dose*.—Two to four fluid drachms.

Syrup of Black Hellebore.

Fluid Extract, one fluid ounce;
 Alcohol, one fluid ounce;
 Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Twenty to forty minims.

Ointment of Black Hellebore.

Fluid Extract, two fluid ounces;

Evaporate to a soft consistence, and incorporate with fresh lard, one troy ounce.

No. 28. BLOOD ROOT.

The Fresh Root of *Sanguinaria Canadensis*.

Common names,—Puccoon Root, Red Root.

Therapeutically, this is an invaluable stimulant expectorant, with feeble narcotic properties. It is also an acrid emetic, and should be cautiously prescribed.

Dose.—Ten to fifteen minims.

PREPARATIONS.

Tincture of Blood Root.

Fluid Extract, two fluid ounces;
 Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Twenty to forty minims.

Infusion of Blood Root.

Fluid Extract, one fluid ounce;
 Hot Water, fifteen fluid ounces.

M. *Dose*.—One-quarter to one-half fluid ounce.

Syrup of Blood Root. (Acetic).

Fluid Extract, one fluid ounce;
 Acetic Acid, No. 8, one fluid ounce;
 Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid drachm.

Vinegar of Blood Root.

Fluid Extract, ~~two fluid ounces~~ 1 3/4 fl oz
 Dilute Acetic Acid, or Distilled Vinegar, ~~fourteen~~ fluid ounces. 14 1/2

M. and filter. Use externally for cutaneous diseases.

No. 29. BLUE COHOSH.

The Root of *Caulophyllum Thalictroides*.

Common names,—Papoose Root, Squaw Root.

The medicinal virtue ascribed to this root is that of an emmenagogue, anti spasmodic and diuretic.

Dose.—Twenty to forty minims.

PREPARATIONS.**Tincture of Blue Cohosh.**

Fluid Extract, three fluid ounces;
Dilute Alcohol, thirteen fluid ounces.

M. and filter. *Dose*.—One-half to one fluid drachm.

Infusion of Blue Cohosh.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Blue Cohosh.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One to three fluid drachms.

No. 30. BLUE FLAG.

The fresh Rhizome of *Iris Versicolor*.

Common names,—Fleur de Lis, Flag Lily, Snake Lily.

Its medicinal virtues are said to be cholagogue and diuretic, with cathartic properties.

Dose.—One-half to one fluid drachm.

PREPARATIONS.**Tincture of Blue Flag.**

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Blue Flag.

Fluid Extract, one fluid ounce.

Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Blue Flag.

Fluid Extract, two fluid ounces;

Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

No. 31. BOLDO.

The Leaves of *Peumus Boldo*.

Common name,—Boldo Leaf.

This plant, coming from South America, is highly recommended as a general tonic, in cases where a torpid condition of the various organs exists, more especially in cases of hepatic or splenic disease; it is also endorsed as a remedy in rheumatism, gout and dyspepsia. In large doses, it will produce emesis.

Dose.—Ten to fifteen minims.

PREPARATIONS.**Tincture of Boldo Leaves.**

Fluid Extract, four fluid ounces;

Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Forty to sixty minims.

Infusion of Boldo Leaves.

Fluid Extract, one fluid ounce;

Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Boldo Leaves.

Fluid Extract, two fluid ounces;

Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to three fluid drachms.

Wine of Boldo Leaves.

Fluid Extract, two fluid ounces;

Sherry Wine, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

No. 32. BONESET.

The Tops and Leaves of *Eupatorium Perfoliatum*.

Common names,—Thoroughwort, Joe Pye.

The medicinal properties represent a tonic, diaphoretic and emetic. It will also be found to be a useful adjuvant to the usual tonic bitters for indigestion, &c.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Boneset.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Boneset.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Boneset.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

No. 33. BROOM TOPS.

The tops of *Sarothamnus Scoparius*.

This drug is used almost exclusively as a valuable diuretic and cathartic in dropsical complaints.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Broom Tops.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two fluid drachms.

Infusion of Broom Tops.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Broom Tops.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 34. BRYONY.

The Root of Bryonia Alba.

The medicinal properties of this drug are discutient, relieving chronic inflammation, emmenagogue uterine tonic, and diuretic, but more especially as a hydragogue-cathartic in dropsical cases.

Dose.—Ten to sixty minims.

PREPARATIONS.

Tincture of Bryony.

Fluid Extract, ~~two~~ fluid ounces : $1\frac{3}{4}$
~~Take~~ Alcohol, twelve fluid ounces.

Water $2\frac{1}{2}$ " " $2\frac{1}{2}$ "
M. and filter. *Dose*.—One ~~fluid~~ to two fluid drachms.

Infusion of Bryony.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. and filter. *Dose*.—One to two fluid ounces.

Wine of Bryony.

Fluid Extract, two fluid ounces ;
Sherry Wine, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Ointment of Bryony.

Fluid Extract, four ounces ;

Evaporate carefully over a water bath to a dense consistence. Then incorporate with three troy ounces of fresh lard.

No. 35. BUCHU.

The Leaves of *Barosma Betulina*, also of *Barosma Serratifolia*.

The short and long Leaves.

This article is well known as a stimulant, diuretic, and diaphoretic, having a peculiar tendency to action upon the urinary organs. It will be observed, we make extracts from two varieties, viz: the short and long leaf. The short leaf is really the stronger of the two in its medicinal virtues, though not as aromatic as the long leaf, nor is it as green in its appearance. We therefore would recommend the extract made from the former, when the full medicinal effects of this valuable plant are wanted.

Dose.—One-half to two fluid drachms.

PREPARATIONS.

Tincture of Buchu Leaves.

Fluid Extract, two fluid ounces ;

Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Buchu Leaves.

Fluid Extract, one fluid ounce ;

Holland Gin, one fluid ounce ;

Hot Water, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Buchu Leaves.

Fluid Extract, two fluid ounces ;

Alcohol, two fluid ounces ;

Simple Syrup, twelve fluid ounces.

Dose.—One to four fluid drachms

No. 36. BUCHU COMPOUND.

(*Buchu*, *Juniper Berries*, *Uva Ursi*, and *Cubebs*.)

Therapeutically, this represents a combination unequalled for its peculiar properties as an aromatic, tonic, stimulant, and diuretic, in hepatic and urinary troubles.

Dose.—One to two fluid drachms.

PREPARATIONS.

Compound Tincture of Buchu.

Fluid Extract, two fluid ounces;
Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Compound Infusion of Buchu.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Compound Syrup of Buchu.

Fluid Extract, two fluid ounces;
Alcohol, two fluid ounces;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 37. BUCHU AND PAREIRA BRAVA.

(Equal parts of Buchu and Pareira Brava.)

This represents an aperient, tonic, diuretic and stimulant, and, like the preceding extract, will be found to be unrivalled in point of medicinal virtue in cases of hepatic and urinary troubles.

Dose.—One to four fluid drachms.

PREPARATIONS.

Tincture of Buchu and Pareira Brava.

Fluid Extract, four fluid ounces;
Alcohol, eight fluid ounces;
Water, four fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Buchu and Pareira Brava.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Buchu and Pareira Brava.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 38. BUCKTHORN BERRIES.

The Berries of *Rhamnus Catharticus*.

The medicinal virtues are those of an anthelmintic, diuretic and hydragogue-cathartic. It has acquired, for the latter effect, quite a reputation in domestic practice.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Buckthorn Berries.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Buckthorn Berries.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Buckthorn Berries.

Fluid Extract Buckthorn Berries, four fluid ounces;
Fluid Extract Cassia, }
Fluid Extract Caraway, }
Fluid Extract Aniseed, }
Simple Syrup, twelve fluid ounces.

M. *Dose*.—As a cathartic, one-half to one fluid ounce.

No. 39. BUCKTHORN BARK.

The Bark of *Rhamnus Frangula*.

Therapeutically, this drug represents the combined medicinal virtues of a diuretic and hydragogue-cathartic, though in a milder degree than the berries, and it may be used in all similar cases.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Buckthorn Bark.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Buckthorn Bark.

Fluid Extract, two fluid ounces ;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Buckthorn Bark.

Fluid Extract Buckthorn Bark, four fluid ounces ;
Fluid Extract Cassia, one fluid ounce ;
Simple Syrup, eleven fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 40. BUGLE WEED.

The herb of *Lycopus Virginicus*.

Common names. — Pauls Betony, Green Archangel, Water Horehound

The medicinal properties are tonic, astringent, and feebly narcotic. It is said to be useful in pulmonary complaints, and in arresting hemorrhages.

Dose.—One to four fluid drachms.

PREPARATIONS.**Tincture of Bugle Weed.**

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Bugle Weed.

Fluid Extract, two fluid ounces ;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Bugle Weed.

Fluid Extract, four fluid ounces ;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 41. BURDOCK.

The Root of *Lappa Officinalis*.

The medicinal virtues are alterative, diaphoretic, diuretic, and aperient. It is highly recommended in scrofulous, syphilitic, and nephritic affections.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Burdock Root.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Burdock Root.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Burdock Root.

Fluid Extract Burdock, three fluid ounces;
Fluid Extract Sassafras, one-half fluid ounce;
Simple Syrup, twelve and one-half fluid ounces.

An invaluable alterative.

M. *Dose*.—Two to four fluid drachms.

No. 42. BUTTERNUT.

The inner Bark of the Root of *Juglans Cinerea*.

Common names,—White Walnut, Oil Nut.

The medicinal properties are mildly cathartic, without debilitating or irritating the alimentary canal; hence, it is an invaluable agent in habitual constipation and dysentery, and is, also, highly recommended in dropsical complaints.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Butternut Bark.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Butternut Bark.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. Dose.—One to two fluid ounces.

Syrup of Butternut Bark.

Fluid Extract Butternut, four fluid ounces;
Fluid Extract Cassia, one fluid ounce;
Simple Syrup, eleven fluid ounces.

M. Dose.—One-half to one fluid ounce.

No. 43. CALABAR BEAN.

The Bean of *Physostigma Venenosum*.

The therapeutical effects of this preparation have not been fully determined, but they seem to concern the spinal marrow, and the drug has been prescribed in tetanus, and in cases of strychnia poisoning. The principal use is as a local application in contracting the pupils of the eyes, and a very reliable extract for that purpose may be made by evaporating a small portion of the fluid extract, to the consistence of honey, and applying with a camel's hair pencil.

Dose.—One to three minims; it should be given cautiously.

PREPARATIONS.

Tincture of Calabar Bean.

Fluid Extract, ~~four~~ fluid ounces; $1\frac{3}{4}$
Alcohol, ~~twelve~~ fluid ounces. $14\frac{5}{8}$

M. and filter. Dose.—~~4~~ 10 to ~~16~~ 20 minims, cautiously administered.

No. 44. CALAMUS.

The Root of *Acorus Calamus*.

Common name,—Sweet Flag.

This drug is used as a stimulant, carminative and aromatic in cases of enfeebled digestion, flatulence and colic. It is also used as a corrigent to bitter medicines, serving to correct their nauseating and griping tendencies.

Dose.—Ten to thirty minims.

PREPARATIONS.

Tincture of Calamus.

Fluid Extract, two fluid ounces ;
Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One to four fluid drachms.

Infusion of Calamus.

Fluid extract, one-half fluid ounce ;
Hot Water, sixteen fluid ounces.

M. *Dose*.—One-half to two fluid ounces.

No. 45. CANADA SNAKE ROOT.

The Root of *Asarum Canadense*.

Common name,—Wild Ginger.

Medicinally, this is an aromatic, stimulant, and tonic, possessing also, diaphoretic and diuretic properties, and well calculated to serve as an adjuvant to bitter infusions, or to mask the taste of other nauseous remedies.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Canada Snake Root.

Fluid Extract, four fluid ounces ;
Alcohol, eight fluid ounces ;
Water, four fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Canada Snake Root.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One half to one fluid ounce,

Syrup of Canada Snake Root.

Fluid Extract, two fluid ounces ;
Alcohol, two fluid ounces ;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 46. CANELLA.

The Bark of Canella Alba.

The medicinal properties are those of a tonic, stimulant and aromatic. It is valuable as a remedy in cases of extreme prostration following severe sickness, improving the appetite and imparting a sense of warmth to the stomach, whilst serving as a corrective of flatulence, colic, nausea, etc.

Dose.—Twenty to sixty minims.

PREPARATIONS.

Tincture of Canella.

Fluid Extract, four fluid ounces ;
Alcohol, twelve fluid ounces.

M. and filter. *Dose.*—One to four fluid drachms.

No. 47. CANTHARIDES.

Cantharis Vesicatoria, Lytta Vesicatoria,

Common name,—Spanish Fly.

The effects of this article, when used internally, are those of a powerful stimulant, having a special tendency to the genital and urinary organs. It must, however, be used cautiously, and the effects closely watched by the attending physician, as it is cumulative in its action, and might produce strangury.

Dose.—One to two minims in mucilage, or olive oil.

PREPARATIONS.

Tincture of Cantharides.

Fluid Extract, ~~one half fluid ounce~~ ; *13* ✓
Alcohol, ~~eight and one half fluid ounces~~ ; *15 3/8*
~~Water, one fluid ounce.~~

M. and filter. *Dose.*—Three to ten minims.

Liniment of Cantharides.

Fluid Extract, one fluid ounce ;
Spirits of Turpentine, seven fluid ounces.

M. Use externally as a rubefacient or as an epispastic, by saturating a piece of flax lint, and covering over with a piece of oiled silk.

Blistering Liquid.

Fluid Extract, two fluid ounces;
Alcohol, two fluid ounces.

Saturate a piece of flax lint, apply to the part, and cover with a piece of oiled silk, watching the effect closely. It would be well to moisten the parts with acetic acid or vinegar before making the application.

No. 48. CARDAMOM, COMPOUND.

(Cardamom Seeds, Caraway Seeds, Cassia and Cochineal).

Medicinally, this is used as a carminative to correct nausea, and relieve flatulence, and, as an adjuvant to correct the griping effects of purgative medicines, or to prevent the sickness consequent upon the administration of the more nauseous bitters, thereby enabling the stomach to retain them.

Dose.—One-half to one fluid drachm.

PREPARATIONS.**Compound Tincture of Cardamom.**

Fluid Extract, one fluid ounce;
Honey, one fluid ounce;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

Compound Syrup of Cardamom.

Fluid Extract, one-half fluid ounce;
Alcohol, one-half fluid ounce;
Simple Syrup, fifteen fluid ounces.

M. *Dose.*—Two to four fluid drachms.

No. 49. CARDAMOM SEEDS.

The Malabar Seeds, or fruit of *Elettaria Cardamomum*.

Medicinally, this is recommended highly as a stimulant aromatic, forming a valuable addition to tonic or purgative medicines, correcting their nauseating or griping properties.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Cardamom Seeds.

Fluid Extract, two fluid ounces ;
Alcohol, ten fluid ounces ;
Water, four fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Syrup of Cardamom Seeds.

Fluid Extract, one fluid ounce ;
Alcohol, two fluid ounces ;
Simple Syrup, thirteen fluid ounces.

M. *Dose*.—Three to six fluid drachms.

No. 50. CARAWAY SEED.

The Seeds or Fruit of *Carum Carui*.

Therapeutically, these half-fruits are used as a stomachic or carminative in cases of flatulent colic, &c., but more frequently as a corrective to prevent griping or nausea from other medicines.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Caraway Seeds.

Fluid Extract, two fluid ounces ;
Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Syrup of Caraway Seeds.

Fluid Extract, one fluid ounce ;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—Adults, one-half to one fluid ounce. For infants, in cases of colic, from ten to fifteen minims in hot water, forming Caraway Tea.

No. 51. CASCARA SAGRADO.

The Bark of *Rhamnus Purshiana*.

This bark, has recently come into vogue as a remedy for habitual constipation and other allied affections of the bowels, imparting tonicity and vigor to the intestines and stomach, and thus enabling these organs to properly perform their functions.

Dose.—One to four fluid drachms.

PREPARATIONS.

Tincture of Cascara Sagrado.

Fluid Extract, four fluid ounces ;
Fluid Extract Cassia, two fluid drachms ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Cascara Sagrado.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Cascara Sagrado.

Fluid Extract Cascara, two fluid ounces ;
Fluid Extract Cassia, two fluid drachms ;
Fluid Extract Orange Peel (sweet), two fluid drachms ;
Alcohol, one and one-half fluid ounces ;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to six fluid drachms.

No. 52. CASCARILLA.

The Bark of *Croton Eleuteria*.

The medicinal properties are those of a stimulant, tonic, and aromatic, serving as a valuable corrective, when added to the more powerful and nauseous bitters.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Cascarilla Bark.

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Cascarilla Bark.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Cascarilla Bark.

Fluid Extract, one fluid ounce ;
Alcohol, one fluid ounce ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 53. CASSIA.**The Bark of Cinnamomum Aromaticum.**

This drug, known in commerce as "Chinese Cinnamon," is used as a stimulant and astringent in cases of enfeebled digestion, accompanied with diarrhoea, but is more used as an adjuvant to the nauseous bitters, serving to mask their unpleasant taste, and thereby preventing nausea, flatulence, &c.

Dose.—Fifteen to thirty minims.

PREPARATIONS.

Tincture of Cassia.

Fluid Extract, three fluid ounces ;
Alcohol, twenty-one fluid ounces ;
Water, eight fluid ounces.

M. *Dose*.—One to four fluid drachms.

No. 54. CASTOR OIL LEAVES.**The leaves of Ricinus Communis.**

The medicinal use of these leaves is almost solely as a galactagogue for promoting the secretion of milk. They may be used with good results both internally, and as an external application. They are also laxative in their effects, which is an advantage.

Dose.—One to four fluid drachms.

PREPARATIONS.

Tincture of Castor Oil Leaves.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms;

Infusion of Castor Oil Leaves.

Fluid Extract, eight fluid ounces;
Hot Water, eight fluid ounces.

M.

An admirable mode of applying this thoroughly reliable preparation to the breasts of nursing women, for promoting the secretion of milk, is by saturating a piece of lint, cut circular and covered with oiled silk, or, with a small linen towel or napkin.

The dose for internal use is, from one-half to one fluid ounce, and this will be found to be a valuable auxiliary to the outward application.

Syrup of Castor Oil Leaves.

Fluid Extract two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms. This will be found to be a very nice laxative in cases of infants, or children.

No. 55. CASTOR OIL BEAN.

The Bean of *Ricinus Communis*.

Therapeutically, this preparation should only be used externally, and is recommended to be applied to the breasts of nursing, or lying-in-women, to promote the secretion of milk. Internally, it should be given with great caution, (in doses of five to ten minims, frequently repeated until the desired effect is produced), as it will sometimes act violently.

PREPARATIONS.

Tincture of Castor Oil Bean. (Perfumed).

Fluid Extract, Castor Oil Bean, six fluid ounces;
Ol. Bergamot, one fluid drachm;
Ol. Lavender, one fluid drachm;
Essence Jasmine, one fluid ounce;
Alcohol, nine fluid ounces.

M. and filter. This will be found to be an admirable dressing for the hair.

No. 56. CATECHU.

Extract from the Wood of Acacia Catechu.

Common names,—Cutch, Terra Japonica.

This well known drug is extensively used in all cases where a purely astringent effect is wanted, and is valuable in diarrhoea either local or chronic, in checking uterine hemorrhage and in leucorrhoea, for arresting epistaxis, when applied to the nostrils, and for hardening spongy or bleeding gums. It is useful in overcoming the flaccidity of the throat and larynx, correcting the hoarseness and irritation, peculiar to this condition of those organs.

Dose.—Five to thirty minims.

PREPARATIONS.

Tincture of Catechu, Compound.

PHARM. 1880.

Fluid Extract Catechu, ~~twelve fluid drachms~~ $\frac{3}{4}$ ii
 Fluid Extract Cassia, ~~one fluid ounce~~ $\frac{3}{4}$ x f $\frac{3}{4}$ ii $\frac{3}{4}$
 Dilute Alcohol, ~~thirteen and one-half fluid ounces~~

M. and filter. *Dose*.—One-half to two fluid drachms.

Compound Infusion of Catechu.

Fluid Extract Catechu, one-half fluid ounce ;
 Fluid Extract Cassia, one fluid drachm ;
 Hot Water, one pint.

M. and filter. *Dose*.—One to three fluid ounces.

No. 57. CATNEP.

The Herb of Nepeta Cataria.

Common name,—Catmint.

The medicinal properties are tonic, stimulant, diaphoretic and carminative. It is not much used in general practice, but is a favorite domestic remedy in cases of amenorrhoea and hysteria in females, and in the flatulent colic of infants.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Catnep.

Fluid Extract, two fluid ounces ;
 Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Catnep.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Catnep.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid drachm in a little warm water, to make, expeditiously, the well-known Catnep Tea, for cases of colic in infants.

No. 58. CAYENNE.

The fruit of *Capsicum Fastigiatum*.

Common name,—Red Pepper.

The medicinal properties of this valuable drug are those of a powerful stimulant, both internally and externally. It is especially useful in cases of enfeebled stomach, attended with flatulence or want of tonicity, and in cases of debility following delirium tremens, or in chronic drunkenness. Externally, it is an excellent rubefacient or even vesicant, unattended with any danger of strangury, and producing only transient irritation. It is also useful as a gargle, in combination with salt and vinegar, for sore throat, ordinary or malignant.

Dose.—Five to ten minims.

PREPARATIONS.

Tincture of Cayenne Pepper.

Fluid Extract, ~~one-half fluid ounce~~ : 63✓
Alcohol, ~~fifteen and one-half fluid ounces~~. 15X1 3/4

M. and filter. *Dose*.—Ten to thirty minims.

Infusion of Cayenne Pepper.

Fluid Extract, one-half fluid ounce ;
Hot Water, sixteen fluid ounces.

M. *Dose*.—One to four fluid drachms.

May be used as a gargle.

Liniment of Cayenne Pepper.

The fluid extract may be used, where a powerful rubefacient or vesicant effect is desirable, by saturating a piece of flax lint, applying to the part, and covering with oiled silk. In cases of rheumatism, or where a continued local irritant is wanted, the following will be found useful:

Fluid Extract Cayenne, four fluid ounces;
Tincture Camphor, two fluid ounces;
Oil of Sassafras, one fluid ounce;
Soap Liniment, nine fluid ounces.

M. and filter. For external use only.

Plaster of Cayenne Pepper.

Fluid Extract, four fluid ounces;

Evaporate over water-bath to a soft extract, then incorporate intimately with

Resin Plaster, eight troy ounces.

No. 59. CELERY.

The Seeds of *Apium Graveolens*.

These fruits have recently come into notice as a nervine stimulant, especially adapted to cases of extreme prostration, or loss of vitality, due to over excitement of the mind and body.

Dose.—Twenty to forty minims.

PREPARATIONS.**Tincture of Celery.**

Fluid Extract, four fluid ounces;
Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Celery.

Fluid Extract, one fluid ounce;
Hot Water, one pint.

M. and filter. *Dose*.—One to two fluid ounces.

No. 60. CHAMOMILE.

The Dried Double Florets of *Anthemis Nobilis*.

Therapeutically, this is used as a diaphoretic, or mild tonic, in cases of enfeebled digestion, or in that languid condition of the system so often consequent upon acute disease.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Chamomile Flowers.

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One to four fluid drachms.

Infusion of Chamomile Flowers.

Fluid Extract, one-half fluid ounce ;
Hot Water, sixteen fluid ounces.

M. *Dose*.—Four to eight fluid drachms.

Syrup of Chamomile Flowers.

Fluid Extract Chamomile, one fluid ounce ;
Fluid Extract Cardamom, one fluid ounce ;
Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 61. CHERRY BARK (WILD.)

The Bark of *Cerasus Serotina*.

Medicinally, this is one of our most valuable expectorants, tonics, and sedatives, calming nervous excitability, controlling the action of the heart, relieving cough, &c.

Dose.—One half to one fluid drachm.

PREPARATIONS.

Tincture of Wild Cherry Bark.

Fluid Extract, four fluid ounces ;
Alcohol, four fluid ounces ;
Water, eight fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Wild Cherry Bark.

Fluid Extract, one-half fluid ounce ;
Cold Water, sixteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Wild Cherry Bark.

Fluid Extract, two and one-half fluid ounces ;
Simple Syrup, thirteen and one-half fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Wine of Wild Cherry Bark.

Fluid Extract, four fluid ounces;
Sherry Wine, twelve fluid ounces.

M. *Dose*.—Four to eight fluid drachms.

No. 62. CHERRY BARK COMPOUND.

(Wild Cherry Bark, Blood Root, Ipecac, and Opium.)

This is a valuable combination, representing in proper proportions, the full medicinal virtue of each ingredient, forming an elegant expectorant, sedative, and tonic, which is very useful in pectoral affections.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Compound Syrup of Wild Cherry Bark.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 63. CHESTNUT LEAVES.

The Leaves of *Castanea Vesca*.

This drug has become very popular of late years, as a remedy for whooping cough, and, judging from the published reports, it is certainly worthy the attention of the medical profession.

Dose. One to two fluid drachms.

PREPARATIONS.

Tincture of Chestnut Leaves.

Fluid Extract, four fluid ounces;
Alcohol, four fluid ounces;
Water, eight fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Chestnut Leaves.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Chestnut Leaves.

Fluid Extract, four fluid ounces ;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 64. CHICKORY.

The Root of Cichorium Intybus.

Common names,—Succory, Wild Succory.

This drug, therapeutically, may be ranked with dandelion as a diuretic, laxative, and cholagogue, stimulating the functions of the liver, promoting digestion, and relieving engorgements of the spleen.

Dose.—One to two fluid drachms.

PREPARATIONS.

Infusion of Chickory.

Fluid Extract, two fluid ounces ;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

No. 65. CHIRETTA.

The Root, with Stems attached, of Ophelia Chirata.

The medicinal properties are similar to those of Gentian root, but it is more bitter and nauseous. Of late, it has been exclusively used as a cholagogue in derangements of the liver.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Chiretta.

Fluid Extract, ~~two~~ fluid ounces ; $1\frac{1}{2}$
Dilute Alcohol, ~~fourteen~~ fluid ounces. $14\frac{1}{2}$

M. and filter. *Dose*.—One to three fluid drachms.

Infusion of Chiretta.

Fluid Extract, one-half fluid ounce ;
Hot Water, sixteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Chiretta.

Fluid Extract, one fluid ounce ;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 66. CINCHONA, AROMATIC.

(Cinchona Calisaya, Calamus, Ginger and Cardamom Seeds.)

This combination will be found to represent the valuable medicinal properties of Cinchona Calisaya in their natural condition, unimpaired by heat, and, when united with such valuable adjuvants as above, forms one of the best tonic and anti-malarial remedies extant.

Dose.—One to two fluid drachms.

PREPARATIONS.**Aromatic Tincture of Cinchona.**

Fluid Extract, four fluid ounces ;
Alcohol, eight fluid ounces ;
Water, four fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Aromatic Syrup of Cinchona.

Fluid Extract, one fluid ounce ;
Simple Syrup, fourteen fluid ounces ;
Alcohol, one fluid ounce.

M. *Dose*.—One to four fluid drachms.

Aromatic Elixir of Cinchona.

Fluid Extract, two fluid ounces ;
Brandy, four fluid ounces ;
Orange Syrup, ten fluid ounces.

M. *Dose*.—One to four fluid drachms.

Aromatic Wine of Cinchona.

Fluid Extract, two fluid ounces ;
Alcohol, two fluid ounces ;
Sherry Wine, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 67. CINCHONA (PALE.)

The Bark of Cinchona Pallida.

This variety of Cinchona Bark more particularly represents the weaker alkaloid,—Cinchonia,—and is sometimes preferred as a general tonic in intermittent cases. Although the weakest variety of these valuable barks in medicinal properties, it is not without its advocates in the profession.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Pale Cinchona.

Fluid Extract, three fluid ounces;
Dilute Alcohol, thirteen fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

Infusion of Pale Cinchona.

Fluid Extract, one fluid ounce;
Elixir Vitriol, one fluid drachm;
Cold Water, fifteen fluid ounces.

M. *Dose.*—One to two fluid ounces.

Syrup of Pale Cinchona.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose.*—Two to four fluid drachms.

Wine of Pale Cinchona.

Fluid Extract, two fluid ounces;
Sherry Wine, fourteen fluid ounces.

M. *Dose.*—One-half to one fluid ounce.

No. 68. CINCHONA (Yellow.)

The Bark of Cinchona Calisaya.

Common name,—Calisaya Bark.

This variety of Peruvian Bark contains more Quinia than any of the other varieties, and this extract faithfully represents true Calisaya Bark, with its valuable alkaloids in their natural condition, (as kinates,) uninjured by heat, and held in solution by means of inodorous glycerine. Its medicinal properties are too widely known to require description here, can scarcely be over-estimated, and as a tonic and febrifuge in intermittent cases, it has no equal, and we need not urge the importance of physicians using the most reliable and concentrated form for its administration.

Dose.—Fifteen to sixty minims.

PREPARATIONS.

Tincture of Calisaya Bark.

Fluid Extract, three fluid ounces ;
Dilute Alcohol, thirteen fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

Infusion of Calisaya Bark.

Fluid Extract, one fluid ounce ;
Elixir Vitriol, one fluid drachm ;
Cold Water, fifteen fluid ounces. †

M. *Dose.*—One-half to one fluid ounce.

Syrup of Calisaya Bark.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose.*—Two to four fluid drachms.

Wine of Calisaya Bark.

Fluid Extract, two fluid ounces ;
Sherry Wine, thirteen fluid ounces ;
Alcohol, one fluid ounce.

M. and filter. *Dose.*—Two to four fluid drachms.

No. 69. CINCHONA (Red.)

The Bark of Cinchona Succirubra.

This valuable variety of Peruvian Bark contains a full medicinal quantity of both the alkaloids (Quinia and Cinchonina), and will be found to rival its congeners in activity. The Bark is carefully selected and assayed, and our mode of preparation enables physicians to obtain the full therapeutical effects.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Red Cinchona.

Fluid Extract, three fluid ounces ;
Dilute Alcohol, thirteen fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

Infusion of Red Cinchona.

Fluid Extract, one fluid ounce ;
Elixir Vitriol, one fluid drachm ;
Cold Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Red Cinchona.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Wine of Red Cinchona.

Fluid Extract, two fluid ounces ;
Alcohol, one fluid ounce ;
Sherry Wine, thirteen fluid ounces.

M. *Dose*.—Two to four fluid ounces.

No. 70. CINCHONA, COMPOUND.

Representing the ingredients of the Compound Tincture of
Peruvian Bark, commonly called "Huxham's Tincture."

This preparation represents the above combination in a concentrated form, and physicians who desire to avoid giving alcoholic stimulants, will find this extract to answer their purpose admirably, at the same time affording the full tonic, stimulant, and febrifuge effect.

Dose.—One-half to one fluid drachm.

PREPARATIONS.**Compound Tincture of Cinchona.**

(Huxham's Tincture).

Fluid Extract, four fluid ounces.
Dilute Alcohol, sixteen fluid ounces.

M. and filter. *Dose*.—One to four fluid drachms.

Compound Infusion of Cinchona.

Fluid Extract, two fluid ounces ;
Elixir Vitriol, one fluid drachm ;
Cold Water, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Compound Syrup of Cinchona.

Fluid Extract, two fluid ounces;
Alcohol, one fluid ounce;
Simple Syrup, thirteen fluid ounces.

M. Dose.—Two to four fluid drachms.

Compound Wine of Cinchona.

Fluid Extract, three fluid ounces;
Alcohol, two fluid ounces;
Sherry Wine, eleven fluid ounces.

M. and filter. Dose.—Two to four fluid drachms.

No. 71. CLEAVERS.**The Herb of Galium Aparine.**

Common Names,—Goose Grass, Bed Straw, Catchweed.

The medicinal properties are those of an aperient, diuretic, and anti-scorbutic. It has acquired considerable reputation as a domestic remedy in cutaneous diseases, and latterly, in diseases of the bladder and kidneys.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Cleavers.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. Dose.—Two to four fluid drachms.

Infusion of Cleavers.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. Dose.—One to two fluid ounces.

Syrup of Cleavers.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. Dose.—Two to four fluid drachms.

No. 72. CLOVER TOPS.

The Herb of *Trifolium Pratense*.

Common name,—Clover Hay.

Medicinally, this is a diaphoretic, and, of late years, has come into general use as a remedy for whooping cough.

Dose.—One to two fluid drachms.

PREPARATIONS.

Infusion of Clover Tops.

Fluid Extract, two fluid ounces ;

Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Clover Tops.

Fluid Extract four fluid ounces ;

Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 73. CLOVES.

The unexpanded flower buds of *Eugenia Caryophyllata*.

The medicinal properties of this drug are those of a general stimulant relieving colic, nausea and flatulence, thereby aiding digestion. It is also valuable as an addition to aromatize bitter medicines.

Dose.—Ten to twenty minims.

PREPARATIONS.

Tincture of Cloves.

Fluid Extract, four fluid ounces ;

Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Cloves.

Fluid Extract, one-fourth fluid ounce ;

Hot Water, sixteen fluid ounces.

M. *Dose*.—One-half to two fluid ounces.

No. 74. COCA LEAVES.

The Leaves of *Erythroxylon Coca*.

Therapeutically, this is a nervous excitant, its effects resembling those of tea and coffee, imparting to the system, under extreme physical exertion and fatigue, a vigor and buoyancy that is surprising. The natives of Peru are said to live for days on nothing else than Coca leaves mixed with lime, and chewed.

Dose.—One to three fluid drachms.

PREPARATIONS.

Tincture of Coca Leaves.

Fluid Extract, four fluid ounces ;

Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to six fluid drachms.

Infusion of Coca Leaves.

Fluid Extract, two fluid ounces ;

Lime Water, four fluid ounces ;

Cold Water, ten fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Coca Leaves.

Fluid Extract, three fluid ounces ;

Lime Water, two fluid ounces ;

Simple Syrup, eleven fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 75. COFFEE.

The Seed of *Coffea Arabica*.

Medicinally, coffee is used as a cerebral stimulant, overcoming the lethargic condition following the use of alcohol or opium, and after any great mental excitement, severe study, or any cause whatever, which produces mental or nervous exhaustion.

Dose.—Two to four fluid drachms.

PREPARATIONS.

Infusion of Coffee.

Fluid Extract, one fluid ounce ;

Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces ad libitum.

Syrup of Coffee.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

No. 76. COLCHICUM ROOT.

The Root of *Colchicum Autumnale*.

Common name,—Meadow Saffron.

The medicinal properties of this valuable drug are narcotic, sedative, and diaphoretic. In large doses, it is purgative and emetic. Its principal use is in gout and rheumatism, and, in the former complaint, it stands unrivalled.

Dose.—Two to five minims.

PREPARATIONS.**Tincture of Colchicum Root.**

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Twenty to thirty minims.

Wine of Colchicum Root.

Fluid Extract, six fluid ounces ;
Sherry Wine, ten fluid ounces.

M. and filter. *Dose*.—Fifteen to twenty minims.

Vinegar of Colchicum Root.

Fluid Extract, one fluid ounce ;
Dilute Acetic Acid, fifteen fluid ounces.

M. and filter. *Dose*.—One-half to one fluid drachm.

No. 77. COLCHICUM SEEDS.

The Seeds of *Colchicum Autumnale*.

Common name,—Meadow Saffron.

The Seeds of *Colchicum* are not so rich in medicinal properties as the root, but are generally regarded as a safer mode of administration. In cases of gout, rheumatism, and dropsical diseases, it is invaluable.

Dose.—Five to ten minims.

PREPARATIONS.

Tincture of Colchicum Seeds.

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose.*—Twenty to forty minims.

Wine of Colchicum Seeds.

Fluid Extract, two fluid ounces ;
Sherry Wine, fourteen fluid ounces.

M. and filter. *Dose.*—Twenty to forty minims.

No. 78. COLOCYNTH.

The Fruit of *Citrullus Colocynthis*, deprived of Seeds.

Common names,—Bitter Cucumber, Bitter Apple.

Medicinally, this is one of the most powerful drastic-hydrogogue-cathartics we have, and should be used with great caution. On account of this effect, it is used in dropsical affections, but always combined with other and milder cathartics.

Dose.—Five to ten minims.

PREPARATIONS.

Tincture of Colocynth.

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose.*—One-half to one fluid drachm.

No. 79. COLOCYNTH COMPOUND.

Representing the Official Compound Extract of Colocynth.

(Colocynth, Cardamom, Socotrine Aloes, Resin Scammony, Powdered Soap.)

This extract, by skillful and accurate combination, faithfully represents the solid extract, and it will be found as effective, being an energetic and safe cathartic. It is mainly employed in congestion of the liver or portal circulation, and in obstinate constipation.

Dose.—Two to ten minims, according to effect desired.

No. 80. COLTSFOOT.

The Herb of Tussilago Farfara.

This well known domestic remedy is said to be expectorant and demulcent, and is highly recommended in pulmonary affections, and as a tonic and alterative in scrofulous troubles.

Dose.—Two to four fluid drachms.

PREPARATIONS.

Syrup of Coltsfoot.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose.*—One-half to one fluid ounce.

Infusion of Coltsfoot.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose.*—One to two fluid ounces.

No. 81. COLUMBO.

The Root of Jateorrhiza Calumba.

The medicinal properties are those of a mild tonic without astringency. It is invaluable in cases of dyspepsia, or debility succeeding diarrhœa, dysentery, &c.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

 Tincture of Columbo.

Fluid Extract, ~~two~~ fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

Infusion of Columbo.

Fluid Extract, one-half fluid ounce;
Hot Water, sixteen fluid ounces.

Mix, and when cold, filter. *Dose.* —One to two fluid ounces.

Syrup of Columbo.

Fluid Extract, one fluid ounce ;
Simple Syrup, fifteen fluid ounces.

M. *Dose.*—Two to four fluid drachms.

Wine of Columbo.

Fluid Extract, two fluid ounces ;
Sherry Wine, fourteen fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

No. 82. COMFREY.

The Root of *Symphytum Officinale*.

Common names,—Gum Plant, Healing Herb.

Medicinally, this root is a demulcent, owing to its mucilaginous character. It is also a tonic-expectorant, and is much employed in domestic cough remedies for chronic catarrh, consumption, and other pectoral affections.

Dose.—One to two fluid drachms.

PREPARATIONS.**Tincture of Comfrey.**

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

Infusion of Comfrey.

Fluid Extract, two fluid ounces ;
Hot Water, fourteen fluid ounces.

M. *Dose.*—One to two fluid ounces.

Syrup of Comfrey.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose.*—Two to four fluid drachms.

Wine of Comfrey.

Fluid Extract, four fluid ounces ;
Sherry Wine, twelve fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

No. 83. CONIUM LEAVES.

The English Select Leaves of *Conium Maculatum*.

Common name,—Hemlock.

Therapeutically, this is a powerful sedative-narcotic, and is equally reliable as the juice, or solid extract.

Dose.—Three to ten minims.

PREPARATIONS.

Tincture of Conium Leaves.

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Fifteen to twenty minims.

Infusion of Conium Leaves.

Fluid Extract, two fluid drachms ;
Hot Water, sixteen fluid ounces.

M. *Dose*.—One to four fluid drachms.

Syrup of Conium Leaves.

Fluid Extract, one-half fluid ounce ;
Simple Syrup, sixteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

Ointment of Conium Leaves.

Fluid Extract, two fluid ounces ;

Evaporate over a water-bath to a soft consistence, then intimately incorporate with *fresh* lard, four troy ounces.

Cataplasm, or Poultice of Conium Leaves.

Fluid Extract, two fluid ounces ;
Hot Water, four fluid ounces ;

Mix with flaxseed, rye, Indian or oatmeal, or ground elm bark to form a good consistence.

No. 84. CONIUM SEED.

The Seeds or Fruit of *Conium Maculatum*.

Common name,—Hemlock Seed.

The medicinal properties of this article are those of a powerful sedative-narcotic, differing from those of the extract of the leaves only in being much stronger. It may be used in all similar cases, by reducing the size of the dose.

Dose.—Two to five minims.

PREPARATIONS.

Tincture of Conium Seed.

Fluid Extract, ~~ten~~ fluid ounces; $2\frac{1}{2}$
 Alcohol, ten fluid ounces;
 Water, ~~four~~ fluid ounces. $3\frac{1}{2}$

M. and filter. *Dose*.—Ten to fifteen minims.

Ointment of Conium Seed.

Fluid Extract, two fluid ounces; $\frac{1}{2}$

Evaporate carefully over a water-bath to a soft consistence, and then incorporate intimately with *fresh* lard, four troy ounces.

Cataplasm, or Poultice of Conium Seed.

Fluid Extract, two fluid ounces;
 Hot Water, four fluid ounces.

Mix with flaxseed, rye, Indian or oatmeal, or ground elm bark, to form the proper consistence.

No. 85. CORIANDER SEED.

The Seeds of *Coriandrum Sativum*.

Medicinally, these seeds will be found to be an invaluable stimulant aromatic, and an excellent addition to the more powerful bitters, correcting their nauseous properties.

Dose.—Fifteen to thirty minims.

PREPARATIONS.

Tincture of Coriander Seed.

Fluid Extract, two fluid ounces;
 Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One-half to one fluid drachm.

"Syrup of Coriander Seed.

Fluid Extract, one fluid ounce;
 Alcohol, one fluid ounce;
 Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

When mixed with a little hot water, this will be found to be an excellent remedy for colic in infants.

No. 86. CORN ERGOT.

The Diseased Grain of *Ustilago Maidis*.

Common names,—Corn Smut, Ergot of Corn.

At present, this drug is used and tested, as a valuable substitute for the ergot of rye. We can only speak of its virtues from published statements, from well known and authoritative sources. The effects upon the uterus seem to be regular or natural, allowing intervals between the pains of labor, thereby relieving the mother of a great deal of suffering, and involving less danger to the child. It is also used in cases of amenorrhœa, spermatorrhœa, passive hemorrhages, &c., with marked benefit in many cases. It has been employed in eczema, psoriasis and other cutaneous affections.

Dose.—Ten minims to one fluid drachm, according to effect desired.

PREPARATIONS.

Tincture of Corn Ergot.

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Corn Ergot.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Wine of Corn Ergot.

Fluid Extract, three fluid ounces ;
Sherry Wine, thirteen fluid ounces.

M. and filter. *Dose*.—One to four fluid drachms.

No. 87. CORN SILK.

The Stigmata of *Zea Mays*.

The Stigmata of Indian Corn has recently come into vogue strongly endorsed as an anti-nephritic remedy, especially in chronic cases, and, also, as a valuable diuretic. We make our fluid extract from the green silk freed from the decayed portion, and, by a prolonged maceration in a weak vinous menstruum, we are enabled to fully obtain all its virtue.

Dose.—One to two fluid drachms.

PREPARATIONS.

Infusion of Corn Silk.

Fluid Extract, two fluid ounces;
Water, fourteen fluid ounces.

M. *Dose*.—Two to four fluid ounces.

Syrup of Corn Silk.

Fluid Extract, four fluid ounces;
Syrup, twelve fluid ounces.

M. *Dose*.—Two to eight fluid drachms.

No. 88. COTO BARK.

A Bark obtained from Bolivia.

Common name,—Coto Bark.

By recent writers, this drug is said to be useful for the cure of diarrhoea in its various stages. It may be employed, also, in dysentery, cholera morbus, colic, &c. It has the advantage of being free from any toxic properties, its use not being followed by the gastric disturbances, that are apt to succeed that of opium, camphor, lead, &c.

Dose.—Two to ten minims.

PREPARATIONS.

Tincture of Coto Bark.

Fluid Extract, two fluid ounces;
Alcohol, ten fluid ounces;
Water, four fluid ounces.

M. and filter. *Dose*.—Twenty to sixty minims.

Infusion of Coto Bark.

Fluid Extract, one fluid ounce;
Hot Water, sixteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Syrup of Coto Bark.

Fluid Extract, one fluid ounce;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—One to two fluid-drachms.

No. 89. COTTON ROOT BARK.

The Bark of the Root of *Gossypium Herbaceum*.

This article, as an emmenagogue and stimulant of uterine contraction, was first used extensively among the negroes of the South, and has gradually gained favor of late among the medical profession.

Dose.—One to two fluid drachms.

PREPARATIONS

Tincture of Cotton Root Bark.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Cotton Root Bark.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One-half to two fluid ounces.

Syrup of Cotton Root Bark.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 90. CRANESBILL.

The Rhizome of *Geranium Maculatum*.

Common names,—Crow Foot, Spotted Geranium.

Therapeutically, this is a powerful astringent, valuable in recent or chronic diarrhoea, dysentery, &c., and as a gargle or wash for sore mouth, sore throat, relaxed uvula, and in all profuse mucous discharges.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Cranesbill.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Cranesbill.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to two fluid ounces.

Syrup of Cranesbill.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 91. CRAMP BARK.

The Bark of *Viburnum Opulus*.

Common name,—High Cranberry.

Medicinally, this is said to be powerfully anti spasmodic, relieving cramps and spasms. It has been frequently employed with success in puerperal convulsions.

Dose.—One to three fluid drachms.

PREPARATIONS.

Tincture of Cramp Bark.

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Cramp Bark.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Cramp Bark.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 92. CUBEBS.

The unripe Fruit of *Cubeba Officinalis*.

This article is a powerful stimulant, with a special tendency to the urinary organs.

Dose.—Fifteen to twenty minims

PREPARATIONS.

Tincture of Cubebs.

Fluid Extract, ~~ten~~ fluid ounces; *1 1/2*

Alcohol, ~~ten~~ fluid ounces; *10 1/2*

Water, four fluid ounces.

M. and filter. *Dose.*—Twenty to forty minims.

Syrup of Cubebs.

Fluid Extract, one fluid ounce;

Alcohol, one fluid ounce.

Simple Syrup, fourteen fluid ounces.

M. *Dose.*—One to two fluid drachms.

An excellent remedy for coughs, and diseases of the larynx.

No. 93. CULVER'S ROOT.

The Rhizome of *Leptandra Virginica*.

Common Names,—Culver's Physic, Black Root.

Therapeutically, this is used as an aperient, cathartic and cholagogue, for which it has very justly acquired considerable reputation.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Culver's Root.

Fluid Extract, two fluid ounces;

Alcohol, ten fluid ounces;

Water, four fluid ounces.

M. and filter. *Dose.*—One to three fluid drachms.

Syrup of Culver's Root.

Fluid Extract, one fluid ounce;

Simple Syrup, fifteen fluid ounces.

M. *Dose.*—Two to four fluid drachms.

No. 94. DAMIANA.

The Leaves and flowers of *Turnera Aphrodisiaca*.

This article has been highly recommended in cases of loss of the sexual appetite, and it certainly is an aromatic, stimulant and tonic, having a direct and special tendency to the urino-genital organs.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Damiana.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Damiana.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Damiana.

Fluid Extract, two fluid ounces;
Alcohol, two fluid ounces;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to six fluid drachms.

No. 95. DANDELION.**The Root of Taraxacum Dens-Leonis.**

The medicinal properties of this valuable drug are tonic, diuretic and aperient, having a special tendency to the hepatic organs, and thus acting as a cholagogue in chronic derangements of the liver.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Dandelion Root.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Dandelion Root.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Dandelion Root.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to six fluid drachms.

No. 96. DANDELION COMPOUND.

Dandelion, Mandrake and Conium.

This is a valuable combination representing the cholagogue effects of Dandelion, with the cathartic properties of Mandrake, and blended with the sedative action of Conium, forming an excellent remedy in jaundice, biliary congestion, and in all diseases of the hepatic organs.

Dose.—One to two fluid drachms.

No. 97. DANDELION AND SENNA.

The value of this compound consists in combining the laxative effects of Senna, with the cholagogue properties of Dandelion, and it will be found to be a very efficient preparation.

Dose.—One-half to two fluid drachms.

PREPARATIONS.

Infusion of Dandelion and Senna.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. Dose.—One-half to one fluid ounce.

Syrup of Dandelion and Senna.

Fluid Extract, four fluid ounces;
Simple Syrup, twelve fluid ounces.

M. Dose.—Two to four fluid drachms.

No. 98. DOG GRASS.

The Rhizome of *Triticum Repens*.

Common names,—Couch Grass, Quickens.

This is an aperient and diuretic, and is a very valuable remedy in irritable bladder.

Dose.—Two to four fluid drachms.

PREPARATIONS.

Infusion of Dog Grass.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. Dose.—One to two fluid ounces.

No. 99. DOGWOOD.

The Bark of the Root of *Cornus Florida*.

The medicinal properties of this bark are analogous to those of the Peruvian Barks,—combining tonicity with astringency,—and it may be used in intermittent cases, or, in low forms of fevers.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Dogwood Bark.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Dogwood Bark.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Dogwood Bark.

Fluid Extract, one fluid ounce;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 100. DWARF ELDER.

The Bark of the Root of *Aralia Hispida*.

Common names,—Wild Elder, Bristlestem.

Medicinally, this is sudorific, alterative, and diuretic. It is valuable in all renal disorders, in dropsical cases, gravel, retention of urine, diseases peculiar to the kidneys, &c.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Dwarf Elder.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Dwarf Elder.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

No. 101. ELDER FLOWER.

The Flowers of *Sambucus Canadensis*.

The medicinal properties of this drug are sudorific and gently excitant. Externally, it is used as a discutient in the form of poultice, ointment or fomentation.

Dose.—One to two fluid drachms.

PREPARATIONS.

Infusion of Elder Flowers.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Ointment of Elder Flowers.

Fluid Extract, two fluid ounces;

Evaporate over a water-bath to a soft consistence, then incorporate with fresh lard, one troy ounce.

Cataplasm or Poultice of Elder Flowers.

Fluid Extract, four fluid ounces;
Hot Water, four fluid ounces.

Mix intimately with Indian, rye or oatmeal, to the proper consistence.

No. 102. ELECAMPANE.

The Root of *Inula Helenium*.

This drug, combining aromatic, stimulant, tonic, and expectorant properties, is valuable in all diseases of the pulmonary organs, and in cases of enfeebled digestion, torpid liver, dyspepsia, &c.

Dose.—Twenty to sixty minims.

PREPARATIONS.

Tincture of Elecampane.

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

Infusion of Elecampane.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose.*—One to two fluid ounces.

Syrup of Elecampane.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose.*—One-half to one fluid ounce.

No. 103. ERGOT.

The Sclerotium of *Claviceps Purpurea*.

Common name,—Spurred Rye.

This extract is a specialty with us, and is made from a carefully selected fresh article of the drug, each minim faithfully representing one grain of freshly powdered Ergot. Too much care cannot be exercised in manipulating the preparations of this valuable remedy ; and our Fluid Extract will be found to possess the full qualities of the drug in a marked degree, being prepared without heat, and with the aid of inodorous Glycerine. It has a great advantage in smallness of dose, and is, at the same time, perfectly reliable. The properties of Ergot as an emmenagogue, and its contractile power upon the uterus, have been too long established, to allow of any dispute as to its rank in medicine.

Dose.—Ten minims to one fluid drachm, according to the judgment of the attending physician.

As this Extract is free from acid, physicians will find it an elegant preparation for hypodermic injections. If too dense, it may be diluted with water.

PREPARATIONS.

Tincture of Ergot.

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose.*—One to two fluid drachms.

Infusion of Ergot.

Fluid Extract, one-half fluid ounce ;
Hot Water, sixteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Wine of Ergot.

Fluid Extract, ~~two~~ fluid ounces ; $2\frac{1}{2}$
Sherry Wine, ~~fourteen~~ fluid ounces. $18\frac{1}{2}$

M. and filter. *Dose*.—One to four fluid drachms.

No. 104. EUCALYPTUS.

The Leaves of Eucalyptus Globulus.

Common name,—Fever Tree.

This article, according to recent high authorities, is a remedy of great value. It belongs to an order of plants from which various aromatics are derived,—cloves, allspice, etc. Its therapeutical properties are diaphoretic, febrifuge, tonic and astringent. It has been highly recommended as a specific for malarial poisoning in its many forms, and is said to control the tendency to night-sweats. It has been used successfully in chronic diarrhoea and dysentery. Locally, it is employed as a disinfectant lotion for wounds, ulcers, &c., and for vaginal injections.

Dose.—Fifteen minims to one fluid drachm.

PREPARATIONS.

Tincture of Eucalyptus.

Fluid Extract, two fluid ounces ;
Alcohol, ten fluid ounces ;
Water, four fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms,

Infusion of Eucalyptus.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Eucalyptus.

Fluid Extract, one fluid ounce ;
Alcohol, one fluid ounce ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Cataplasm, or Poultice of Eucalyptus.

Fluid Extract, four fluid ounces.

Mix intimately with one pound of flaxseed, Indian, rye or oat-meal, and then with hot water form a poultice of a soft consistence.

Ointment of Eucalyptus.

Fluid Extract, two fluid ounces.

Evaporate to a soft consistence, and then incorporate with fresh lard, one troy ounce.

No. 105. EVENING PRIMROSE.

The Plant *Enothera Biennis*.

This plant has acquired a reputation as a nerve tonic, acting upon the nerves of the stomach. It is especially valuable in asthmatic, laryngeal or pulmonary disorders, arising from, or associated with, gastric irritability.

Dose.—Thirty to sixty minims.

PREPARATIONS.**Tincture of Evening Primrose.**

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

Infusion of Evening Primrose.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose.*—One to two fluid ounces.

Syrup of Evening Primrose.

Fluid Extract, three fluid ounces;
Alcohol, one fluid ounce;
Simple Syrup, twelve fluid ounces.

M. *Dose.*—Two to four fluid drachms.

No. 106. FALSE UNICORN.

The Root of *Helonias Dioica*.

Common name,—Drooping Starwort, Devil's Bit.

Therapeutically, this root is a sialagogue, diuretic, and uterine tonic, more especially the latter, relieving tendency to leucorrhœa, amenorrhœa, resolving all abnormal engorgements, at the same time imparting tonicity to the uterus and reproductive organs of the female.

Dose.—Ten to thirty minims.

PREPARATIONS.

Tincture of False Unicorn Root.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces;

M. and filter. *Dose*.—Thirty to sixty minims.

Infusion of False Unicorn Root.

Fluid Extract, one fluid ounce;
Hot Water, sixteen fluid ounces;

M. *Dose*.—One to two fluid ounces.

No. 107. FIVE FLOWERED GENTIAN.

The Root of *Gentiana Quinquiflora*.

Common Name,—Gall Weed.

Medicinally, this ranks with its various congeners in all diseases of the stomach and liver, relieving dyspepsia, jaundice, hepatic torpor. It is of great value in splenic troubles.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Five Flowered Gentian.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

No. 108. FLEABANE.

The Tops and Leaves of *Erigeron Canadense*.

The medicinal virtues are those of a diuretic, tonic, and astringent. It is useful as a domestic remedy in diarrhœa and dropsical complaints, and has also been recently regarded as a valuable agent, in arresting uterine hemorrhage.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Fleabane.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Fleabane.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Fleabane.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 109. FOX GLOVE.

The Leaves of *Digitalis Purpurea*.

This is made from selected leaves. Its medicinal properties are sedative, narcotic, and diuretic, but its more general use is to control the action of the heart, being for this purpose, one of our most reliable remedies.

Dose.—Two to five minims.

PREPARATIONS.

Tincture of Fox Glove.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Ten to twenty minims.

Infusion of Fox Glove.

(Known as Withering's Infusion.)

Fluid Extract Digitalis, two fluid drachms ;

Tincture Cinnamon, two fluid ounces ;

Hot Water, sixteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Syrup of Fox Glove.

Fluid Extract Digitalis, one-half fluid ounce :

Tincture Cinnamon, one-half fluid ounce ;

Simple Syrup, fifteen fluid ounces.

M. *Dose*.—Twenty to sixty minims.

No. 110. FRINGE TREE BARK.

The Bark of the Root of *Chionanthus Virginica*.

Common names,—Old Man's Beard, Poison Ash.

This article combines the properties of an aperient, alterative, diuretic and feeble narcotic. It is said to be useful in bilious and typhoid fevers, as well as in obstinate intermittents, and also forms an excellent tonic, during convalescence from exhaustive diseases.

Dose.—One to two fluid drachms.

PREPARATIONS.**Tincture of Fringe Tree Bark.**

Fluid Extract, three fluid ounces ;

Dilute Alcohol, thirteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Fringe Tree Bark.

Fluid Extract, one fluid ounce ;

Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Fringe Tree Bark.

Fluid Extract, two fluid ounces ;

Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 111. FROSTWORT.

The Herb of *Helianthemum Canadense*.

Common names,—Frostweed, Rock Rose.

Therapeutically, this herb is said to possess valuable alterative, tonic, and astringent properties, and is used extensively in scrofulous, and syphilitic affections.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Frostwort.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Frostwort.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Frostwort.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 112. GALLS.

The Excrescences from *Quercus Infectoria*.

This is made from Aleppo Galls. The medicinal properties are those of an astringent. It is useful in cases of chronic diarrhoea and dysentery, and as an addition to lotions, gargles, &c.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Galls.

Fluid Extract, ~~two~~ ³ fluid ounces;
Dilute Alcohol, ~~fourteen~~ ¹³ fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Galls.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Galls.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Aromatic Syrup of Galls.

Fluid Extract Galls, one fluid ounce;
Fluid Extract Cassia, one-half fluid ounce;
Fluid Extract Nutmegs, one-half fluid ounce;
Brandy, six fluid ounces;
Sugar, two troy ounces.

Suspend the sugar on a slip of wire gauze, over the above mixture on a shallow vessel, and set the mixture on fire. The sugar will melt and fall into the liquid below, and when combustion ceases, agitate and filter.

Dose.—One to two fluid drachms.

Ointment of Galls.

Fluid Extract, one fluid ounce;

Evaporate to a soft consistence, and mix intimately with fresh lard, one troy ounce.

Compound Ointment of Galls.

Fluid Extract, one fluid ounce;
Powdered Opium, thirty grains.

Mix and evaporate to a soft consistence, and incorporate with fresh lard, one troy ounce.

No. 113. GENTIAN.

The Root of Gentiana Lutea.

Common name,—Yellow Gentian.

The medicinal properties are those of the simple bitters, highly tonic in cases of enfeebled digestion, exciting the appetite, and overcoming the languor succeeding acute disease.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Gentian.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Gentian.

Fluid Extract, one-half fluid ounce;
Hot Water, sixteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Compound Infusion of Gentian.

Fluid Extract Gentian, one-half fluid ounce;
Fluid Extract Bitter Orange Peel, one fluid drachm;
Fluid Extract Coriander, one fluid drachm;
Alcohol, one and one-half fluid ounces;
Water, fourteen fluid ounces.

M. and filter. *Dose*.—One-half to one fluid ounce.

Syrup of Gentian.

Fluid Extract, one fluid ounce;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 114. GENTIAN COMPOUND.

Gentian Root, Cardamom Seeds, Bitter Orange Peel.

This preparation combines the virtue of Gentian, with aromatics, thereby preventing the nausea incidental to the use of this, and other powerful tonic bitters.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Compound Tincture of Gentian.

Fluid Extract, one and three-fourths fluid ounces;
Dilute Alcohol, fourteen and one-fourth fluid ounces.

M. and filter. *Dose*.—One to four fluid drachms.

Compound Syrup of Gentian.

Fluid Extract, one fluid ounce;
 Alcohol, one fluid ounce;
 Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 115. GINGER.

The Rhizome of *Zingiber Officinale*.

As a stimulant, aromatic and carminative, this root ranks as one of the most valuable, and is extensively used.

Dose.—Five to forty minims, in sugar and water.

PREPARATIONS.

Tincture of Ginger.

Fluid Extract, ~~ten~~ fluid ounces; $2\frac{3}{4}$
 Alcohol, ~~twelve~~ fluid ounces. $13\frac{1}{4}$

M. and filter. *Dose*.—Thirty to sixty minims.

Infusion of Ginger.

Fluid Extract, one-half fluid ounce;
 Hot Water, sixteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Ginger.

Fluid Extract, one fluid ounce;
 Simple Syrup, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce, in a wineglass of cold water.

No. 116. GINGER (Soluble.)

For making *Syrupus Zingiberis* U. S. P.

This preparation is prepared solely for the above purpose, and is miscible with either alcohol, syrup or water, forming a clear mixture. For the true and full medicinal effects of the piperoid principles of Ginger, we recommend the official Fluid Extract.

(See number 115, preceding article.)

Dose.—Thirty to sixty minims.

PREPARATIONS.

Syrup of Ginger, U. S. P.

Fluid Extract, one fluid ounce ;
Simple Syrup, Fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

No. 117. GINSENG.

The Root of *Panax Quinquefolium*.

The medicinal properties of this drug are those of an aromatic stimulant. It is useful in cases of dyspepsia, mental debility, and flatulent colic. The Chinese view it as a general panacea for all ailments, and claim for it special aphrodisiacal virtues.

Dose.—Twenty to sixty minims.

PREPARATIONS.

Tincture of Ginseng.

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Ginseng.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. and filter. *Dose*.—One to two fluid ounces.

No. 118. GOLDEN SEAL.

The Rhizome and Rootlets of *Hydrastis Canadensis*.

Common names.—Yellow Root, Orange Root, Yellow Puccoon.

The medicinal virtues of this article are not, as yet, definitely settled. It is said to be a tonic, alterative and cholagogue, and is useful in intermittents. It is also used as an addition to injections in cases of leucorrhœa, gonorrhœa, vaginitis, pruritis, etc.

Dose.—Ten to thirty minims.

PREPARATIONS.

Tincture of Golden Seal.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One-half to two fluid drachms.

Infusion of Golden Seal.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Useful as a wash to indolent tumors or ulcers.

Syrup of Golden Seal.

Fluid Extract, one fluid ounce;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Injection of Golden Seal.

Fluid Extract Golden Seal, one fluid ounce;
Zinci Acetas, eighty grains;
Plumbi Acetas, eighty grains;
Hot Water, fifteen fluid ounces.

Useful as a lotion, or as an injection.

No. 119. GOLDEN SEAL.

(without alcohol.)

The Rhizome and Rootlets of *Hydrastis Canadensis*.

Common names,—Yellow Root, Orange Root, Yellow Puccoon.

This preparation is prepared so as to render it miscible with alcohol, syrup, wine, or water, and may be used for same purposes therapeutically, as the preceding fluid extract, which is made in accordance with the U. S. P.

Dose.—Ten to thirty minims.

PREPARATIONS.

Wine of Golden Seal.

Fluid Extract, one fluid ounce;
Sherry Wine, fifteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Syrup of Golden Seal.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

Infusion of Golden Seal.

Fluid Extract, one fluid ounce ;
Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce. It may be used externally as a wash, or as an injection.

No. 120. GOLDEN ROD.

The Leaves of *Solidago Odora*.

This drug is aromatic, stimulant, and carminative, and also, diaphoretic when given in warm infusion. It is useful in cases of flatulent colic and nausea, and is a valuable vehicle to cover the taste of unpleasant remedies.

Dose.—One-half to one fluid drachm.

PREPARATIONS.**Tincture of Golden Rod.**

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Golden Rod.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. and filter. *Dose*.—One-half to one fluid ounce.

Syrup of Golden Rod.

Fluid Extract, one fluid ounce ;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 121. GOLD THREAD.

The Root of *Coptis Trifolia*.

This root is a simple bitter, devoid of astringency, and is applicable in all cases, where a purely tonic effect is desired.

Dose.—One-half to one fluid drachm.

PREPARATIONS.**Tincture of Gold Thread.**

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Gold Thread.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Gold Thread.

Fluid Extract, one fluid ounce ;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 122. GRAVEL PLANT.

The Leaves of *Epigæa Repens*.

Common names,—Trailing Arbutus, Ground Laurel, May Flower.

Mountain Pink, Winter Pink.

This is a valuable diuretic and astringent, and is analagous in medicinal virtues to *Uva Ursi* and *Buchu*, and may be used in all diseases of the urinary organs.

Dose.—One to three fluid drachms.

PREPARATIONS.**Tincture of Gravel Plant.**

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One-half to one fluid ounce.

Infusion of Gravel Plant.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

Dose.—One to two fluid ounces.

Syrup of Gravel Plant.

Fluid Extract, three fluid ounces;
Simple Syrup, thirteen fluid ounces.

Dose.—One-half to one fluid ounce.

No. 123. GRINDELIA ROBUSTA.

The Plant and Flowers of Grindelia Robusta.

Common name,—Gum Plant.

This is one of the new California remedies. Its virtues in asthmatic affections are highly extolled all over the country. It is said to be a specific in cases of poisoning by the Poison Oak or Ivy. It is also demulcent as well as stimulating, and hence, is valuable in healing vesicated surfaces. It is an excellent addition to injections or lotions in vaginal troubles.

M. Dose.—One-half to one fluid drachm.

PREPARATIONS.**Tincture of Grindelia Robusta.**

Fluid Extract, two fluid ounces;
Alcohol, ten fluid ounces;
Water, four fluid ounces.

M. and filter. Dose.—Two to four fluid drachms.

Infusion of Grindelia Robusta.

Fluid Extract, one fluid ounce;
Liq. Potass, one fluid drachm;
Hot Water, fifteen fluid ounces.

M. Dose.—One-half to one fluid ounce.

Syrup of Grindelia Robusta.

Fluid Extract, one fluid ounce;
Alcohol, one fluid ounce;
Liq. Potass., one fluid drachm;
Simple Syrup, fourteen fluid ounces.

M. Dose.—Two to four fluid drachms.

No. 124. GRINDELIA SQUARROSA.**The Plant and Flowers of Grindelia Squarrosa.**

This is, also, one of the products of California. It is said to be invaluable in hypertrophy of the spleen, and in the obstinate malarious intermittents which so often give rise to enlarged spleen. From the various authentic reports regarding its remedial virtues, this drug must prove a highly valuable addition to our *Materia Medica*.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Grindelia Squarrosa.

Fluid Extract, two fluid ounces;
Alcohol, ten fluid ounces;
Water, four fluid ounces.

M. and filter. *Dose*.—One to four fluid drachms.

Infusion of Grindelia Squarrosa.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces;
Liq. Potass., one fluid drachm.

Dose.—One-half to one fluid ounce.

Syrup of Grindelia Squarrosa.

Fluid Extract, one fluid ounce;
Liq. Potass., one fluid drachm;
Alcohol, one fluid ounce;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 125. GUAIAECUM.**The Wood of Guaiacum Officinale.**

The medicinal properties are represented as those of a stimulant^o diaphoretic, and alterative, and is useful in chronic rheumatism, syphilis, scrofulous, and all cutaneous troubles.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Guaiacum.

Fluid Extract, two fluid ounces ;

Alcohol, ten fluid ounces ;

Water, four fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

No. 126. GUARANA.

The Powdered Seeds of *Paullinia Sorbilis*.

This extract is made from the true *Paullinia Sorbilis*, imported from South America, and known to the medical world (though inappropriately), as Guarana. It is used medicinally in nervous and sick headache, idiopathic diarrhoea, neuralgia, &c., whenever a tonic impression is desired.

Dose.—Ten to thirty minims.

PREPARATIONS.

Tincture of Guarana.

Fluid Extract, two fluid ounces ;

Alcohol, eight fluid ounces ;

Water, six fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Syrup of Guarana.

Fluid Extract, two fluid ounces ;

Liq. Potass., one fluid drachm ;

Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 127. HAIR CAP MOSS.

The Plant, *Polytrichum Juniperum*.

Common names,—Bears Red, Ground Moss, Robins Rye.

Therapeutically, this ranks as a powerful diuretic, said to be valuable in all urinary obstructions when used alone, or in combination with the hydragogue-cathartics.

Dose.—Two to four fluid drachms.

PREPARATIONS.

Tincture of Hair Cap Moss.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose.*—One-half to one fluid ounce.

Infusion of Hair Cap Moss.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

Dose.—One to two fluid ounces.

Syrup of Hair Cap Moss.

Fluid Extract, three fluid ounces;
Simple Syrup, thirteen fluid ounces.

Dose.—One-half to one fluid ounce.

No. 128. HELLEBORE (American.)

The Rhizome and Rootlets of *Veratrum Viride*.

Common names,—Swamp Hellebore, Indian Poke.

This valuable remedy is used medicinally in the treatment of febrile and inflammatory affections, where a reduction in the force of the circulation is necessary, as in pneumonia and other pulmonary troubles, and in typhoid and other forms of fever. It is of value, also, in inflammatory rheumatism, gout, neuralgia, &c.

Dose.—Two to four minims.

PREPARATIONS.

Tincture of *Veratrum Viride*.

Fluid Extract, ~~eight~~ ^{eight} fluid ounces;
Alcohol, ~~eight~~ ^{eight} fluid ounces.

M. and filter. *Dose.*—Four to ten minims.

Ointment of *Veratrum Viride*.

Fluid Extract, one fluid ounce.

Evaporate to a soft consistence and mix intimately with fresh lard, two troy ounces.

No. 129. HELLEBORE (White.)

The Rhizome and Rootlets of *Veratrum Album*.

Medicinally, this variety (the foreign) is a violent emetic and cathartic, and is also strongly sedative in its action on the pulse. It is almost exclusively used externally, as an irritative substance, in cases of neuralgia, rheumatism, &c.

Dose.—Two to four minims.

PREPARATIONS.

Tincture of White Hellebore.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to six minims.

Ointment of White Hellebore.

Fluid Extract, one fluid ounce;

Evaporate to a soft extract and mix intimately with fresh lard, one troy ounce.

No. 130. HEMLOCK.

The Bark of *Pinus* or *Abies Canadensis*.

The medicinal value is that of a purely astringent action, and it may be used in all morbid secretions, resulting from irritated mucus surfaces, and for diarrhoea, dysentery, and in all sanguinated discharges from the bowels, or other organs.

Dose.—Thirty to sixty minims.

PREPARATIONS.

Tincture of Hemlock.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Hemlock.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. and filter. *Dose*.—One to two fluid ounces.

No. 131. HENBANE.

The Select Leaves of *Hyoscyamus Niger*.

This extract will be found to be equally reliable with the solid extract, or the imported juice, and ranks as one of our safest and most reliable narcotics, as in over-doses, it acts as a laxative.

Dose.—Five to ten minims.

PREPARATIONS.

Tincture of Henbane.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Fifteen to thirty minims.

Infusion of Henbane.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

Useful as a wash or lotion, or, as an addition to a sedative poultice.

Syrup of Henbane.

Fluid Extract, one fluid ounce;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—Twenty to sixty minims.

No. 132. HOP.

The Fresh Strobiles of *Humulus Lupulus*.

The medicinal virtues are those of a tonic, with a feeble narcotic effect. Combined with one of the simple bitters, this extract is admirably suited to convalescence from delirium tremens, or excessive drinking.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Hops.

Fluid Extract, ~~two and one-half~~ fluid ounces; ³
Alcohol, ~~seven and one-half~~ fluid ounces; ¹⁰
Water, ~~six~~ fluid ounces. ³

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Hops.

Fluid Extract, one-half fluid ounce ;
Hot Water, sixteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Hops.

Fluid Extract, two fluid ounces ;
Liquor Potassa, one fluid drachm ;
Alcohol, two fluid ounces ;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—One to four fluid ounces.

Hop Cataplasm, or Poultice.

Fluid Extract, four fluid ounces ;
Hot Vinegar, four fluid ounces.

Mix intimately with Indian, rye, oat or flaxseed meal, and apply and keep warm.

No. 133. HOREHOUND.

The Herb of Marrubium Vulgare.

Medicinally, this has been recommended as a tonic and diaphoretic, but it is used more in domestic practice, as a remedy in catarrhal affections of the throat and lungs

Dose.—One to two fluid drachms.

PREPARATIONS.**Tincture of Horehound.**

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Horehound.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Horehound.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 134. HORSE CHESTNUT BARK.

The Bark of *Æsculum Hippocastanum*.

This bark is used medicinally as a tonic and febrifuge in diseases of a malarial type, and in affections of the liver and bowels. It has also been proposed as a substitute for the cinchonas in neuralgia, chronic and periodical. It is asserted by some to be superior to quinine. The infusion, applied as a wash, or as an ointment, is said to act well in hemorrhoidal affections, and to our own knowledge in several instances, the results were positively beneficial.

Dose.—Thirty to sixty minims.

PREPARATIONS.**Tincture of Horse Chestnut Bark.**

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Horse Chestnut Bark.

Fluid Extract, two fluid ounces ;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce. Valuable as a lotion or injection in hemorrhoidal, or vaginal affections.

Syrup of Horse Chestnut Bark.

Fluid Extract, three fluid ounces ;
Simple Syrup, thirteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Wine of Horse Chestnut Bark.

Fluid Extract, two fluid ounces ;
Sherry Wine, fourteen fluid ounces.

M. and filter. *Dose*.—Two to eight fluid drachms.

Ointment of Horse Chestnut Bark.

Fluid Extract, two fluid ounces ;
Fresh Lard, one troy ounce.

Evaporate the fluid extract to a soft consistence, and mix intimately with the lard.

A useful application for hemorrhoids.

No. 135. HYDRANGEA.

The Root of *Hydrangea Arborescens*.

Common name,—Seven Barks.

In large doses, this appears to be feebly narcotic, and it has acquired considerable reputation as an antilithic, for removing gravelly deposits in the urine.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Hydrangea.

Fluid Extract, four fluid ounces ;

Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Hydrangea.

Fluid Extract, two fluid ounces ;

Hot Water, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Hydrangea.

Fluid Extract, three fluid ounces ;

Simple Syrup, thirteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 136. IGNATIA BEAN.

The Seed of *Strychnos Ignatia*, or *Ignatia Amara*.

Common name,—Bean of St. Ignatius.

This drug is the same in effect as the *Nux Vomica*, though much stronger, being richer in the two alkaloids, (*Strychnia* and *Brucia*). It is a valuable nervine tonic, overcoming the lassitude often induced by mental depression. It is also useful in debility of the organs of digestion.

Dose.—One to five minims.

PREPARATIONS.

Tincture of Ignatia Bean.

Fluid Extract, four fluid ounces ;

Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Three to ten minims.

No. 137. INDIAN HEMP (Foreign).

The Dried Flowering Top of *Cannabis Sativa*.

Common names,—*Cannabis Indica*, *Haschish*, *Churcus*.

Medicinally, this drug is a powerful narcotic, producing when first given, exhilaration and intoxication, and subsequently, drowsiness and stupor. It is said to act as a decided aphrodisiac, and is preferable to opium in causing sleep, allaying spasms, and relieving pain, without the usual disturbing after-effects of the latter, such as nauseating the stomach, or constipating the bowels.

Dose.—Two to five minims, on a lump of sugar.

- PREPARATIONS.

Tincture of Indian Hemp (Foreign).

Fluid Extract, ~~four~~ fluid ounces; $2\frac{3}{4}$
Alcohol, ~~twelve~~ fluid ounces. $13\frac{1}{4}$

M. and filter. *Dose*.—Fifteen to twenty minims.

Infusion of Indian Hemp (Foreign).

Fluid Extract, one-half fluid ounce;
Hot Water, sixteen fluid ounces.

M. Useful as a lotion to painful tumors.

Syrup of Indian Hemp (Foreign).

Fluid Extract, one fluid ounce;
Liq. Potass., one fluid drachm;
Alcohol, two fluid ounces;
Simple Syrup, thirteen fluid ounces.

M. *Dose*.—Twenty to thirty minims.

A useful anodyne and sudorific in the troublesome cough of phthisis, and other pectoral complaints.

No. 138. INDIAN HEMP (Black).

The Root of *Apocynum Cannabinum*.

Common names,—Bowman's Root, Bitter Root.

This root combines the medicinal effects of an emetic, cathartic, and diuretic, and is highly recommended as a remedy in dropsical affections. It is also a valuable antiperiodic in intermittent fevers, etc.

Dose.—Three to ten minims.

PREPARATIONS.

Tincture of Black Indian Hemp.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Fifteen to thirty minims.

Infusion of Black Indian Hemp.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Wine of Black Indian Hemp.

Fluid Extract, one fluid ounce;
Sherry Wine, fifteen fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Syrup of Black Indian Hemp.

Fluid Extract, one fluid ounce;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

No. 139. INDIAN HEMP (White).**The Root of Asclepias Incarnata.**

Common names.—Swamp Silk Weed, Flesh Colored Asclepias.

Medicinally, this is an emetic, cathartic and anthelmintic, and is said to be useful in catarrh, asthma and rheumatism.

Dose.—Ten to forty minims.

PREPARATIONS.

Tincture of White Indian Hemp.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One-half to one fluid drachm.

Infusion of White Indian Hemp.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Wine of White Indian Hemp.

Fluid Extract, one fluid ounce ;
Sherry Wine, fifteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Syrup of White Indian Hemp.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

No. 140. IPECACUANHA.

The Root of *Cephælis Ipecacuanha*.

Common name,—*Ipecac*.

This extract is made from the carefully garbled roots of Brazilian *Ipecacuanha*. As an expectorant, tonic, diaphoretic and emetic, it outranks any of its congeners. When continued for some time, it will often act as a cathartic.

Dose.—Five to sixty minims, according to effect desired.

PREPARATIONS.**Tincture of Ipecacuanha.**

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces ;

M. and filter. *Dose*.—Twenty to eighty minims, according to effect desired.

Wine of Ipecacuanha.

Fluid Extract, one fluid ounce ;
Sherry Wine, fifteen fluid ounces.

M. and filter. *Dose*.—One-half to four fluid drachms, according to effect desired.

Syrup of Ipecacuanha.

Fluid Extract, one fluid ounce ;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—Fifteen minims to four fluid drachms, according to effect desired.

No. 141. IPECACUANHA AND SENEGA.

• The Roots of Ipecacuanha and Seneka.

Medicinally, this combination affords the expectorant and diaphoretic effects of both drugs, with the addition of the stimulant influence of the Seneka. It is therefore, of great use in chronic affections of the lungs and air passages.

Dose.—Ten to sixty minims.

PREPARATIONS.

Tincture of Ipecac and Seneka.

Fluid Extract, four fluid ounces;

Alcohol, eight fluid ounces;

Water, four fluid ounces.

M. and filter. *Dose.*—Twenty to eighty minims.

Infusion of Ipecac and Seneka.

Fluid Extract, one fluid ounce;

Hot water, fifteen fluid ounces.

M. *Dose.*—One-half to one fluid ounce.

Syrup of Ipecac and Seneka.

Fluid Extract, two fluid ounces;

Simple syrup, fourteen fluid ounces.

M. *Dose.*—One to four fluid drachms.

No. 142. JABORANDI.

The Leaves of *Pilocarpus Pennatifolius*.

This new drug, obtained from Brazil, is possessed of active sialagogue and diaphoretic properties, and is used effectively in Bright's disease of the kidneys, diabetes mellitus, acute rheumatism, pneumonia, and bronchitis. It is also said to be a specific antidote in belladonna poisoning.

Dose.—Twenty to sixty minims.

PREPARATIONS.

Tincture of Jaborandi.

Fluid Extract, four fluid ounces;

Alcohol, eight fluid ounces;

Water, four fluid ounces.

M. and filter. *Dose.*—One to two fluid drachms.

Infusion of Jaborandi.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Jaborandi.

Fluid Extract, three fluid ounces;
Liq. Potass., one fluid drachm;
Alcohol, one fluid ounce;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 143. JALAP.**The Root of Exogonium Purga.**

This is made from carefully selected and garbled roots, and is one of our most valuable cathartic remedies, especially serviceable when combined with cream of tartar, in dropsical complaints.

Dose.—One-quarter to one fluid drachm.

PREPARATIONS.**Tincture of Jalap.**

Fluid Extract, three fluid ounces;
Alcohol, eight fluid ounces;
Water, five fluid ounces.

M. and filter. *Dose*.—One-half to two fluid drachms.

Syrup of Jalap.

Fluid Extract, one fluid ounce;
Liq. Potass., one fluid drachm;
Alcohol, one fluid ounce;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 144. JAMAICA DOGWOOD.**The Bark of the Root of Piscidia Erythrina.**

This drug is highly recommended as a sedative narcotic, possessing in a remarkable degree, the property of producing a calm refreshing sleep, similar to opium, without the unpleasant after-effects.

Dose.—One-half to two fluid drachms.

PREPARATIONS.

Tincture of Jamaica Dogwood.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Jamaica Dogwood.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. and filter. *Dose*.—One to two fluid ounces.

Wine of Jamaica Dogwood.

Fluid Extract, two fluid ounces;
Alcohol, two fluid ounces;
Sherry Wine, twelve fluid ounces.

M. and filter. *Dose*.—One-half to one fluid ounce.

Cataplasm, or Poultice of Jamaica Dogwood.

Fluid Extract, four fluid ounces.

Mix intimately with one pound of flaxseed, Indian, rye or oat meal, and then form a poultice of a soft consistence, with hot water.

No. 145. JUNIPER BERRIES.**The Fruit of Juniperus Communis.**

As a medicine, these berries are stimulating to the urinary organs, and are much employed in dropsical cases, especially in combination with other more powerful diuretics.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Juniper Berries.

Fluid Extract, two fluid ounces;
Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Juniper Berries.

Fluid Extract, one fluid ounce;
Holland Gin, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

No. 146. KAMALA.

The Glands covering the Capsules from *Mallotus Phillippinensis*, or *Rottlera Tinctoria*.

The therapeutical properties of this drug are those of a tenicide, differing from others in not producing nausea, colic or too violent purging.

Dose.—Two to four fluid drachms.

PREPARATIONS.

Tincture of Kamala.

Fluid Extract, six fluid ounces;
Alcohol, ten fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Use for the expulsion of the Tape Worm.

No. 147. KAVA-KAVA.

The Root of *Piper Methysticum*.

Common names,—Ava, Kave-Kave, Kawa, Yanguona.

This root is used by the natives of the Sandwich Islands in the preparation of a drink. It is chewed so as to soften it, and is then steeped in water and allowed to ferment. The effects are intoxicating and anodyne. It was first introduced into medicine as a specific for gonorrhœa, but is now recommended as a tonic bitter, improving the appetite without irritating the stomach.

Dose.—Thirty to sixty minims.

PREPARATIONS.

Tincture of Kave-Kave.

Fluid Extract, three fluid ounces;
Alcohol, thirteen fluid ounces.

M. and filter. *Dose*.—One to three fluid drachms.

Infusion of Kave-Kave.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Kave-Kave.

Fluid Extract, two fluid ounces;
Liq. Potassa, one fluid drachm;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

No. 148. KINO.

The inspissated juice of *Pterocarpus Marsupium*.

This well known astringent gum is extensively used alone, or in combination, in cases of diarrhoea, and dysentery, either recent or chronic, and in all cases, requiring a prompt and reliable remedy in arresting hemorrhage, from whatever cause.

Dose.—Ten to twenty minims.

PREPARATIONS.

Tincture of Kino.

Fluid Extract, twelve fluid drachms;
Alcohol, ten fluid ounces;
Water, four and one-half fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

No. 149. KOOSSO.

The Female Inflorescence of *Brayera Anthelmintica*.

This drug is employed in medicine as an anthelmintic only (for the expulsion of the tape worm) and is almost always effectual. It will sometimes, but rarely, act as a cathartic, and its use should always be followed by that of a brisk purgative.

Dose.—Two to four fluid drachms.

PREPARATIONS.

Infusion of Koosso.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to four fluid ounces.

No. 150. LADIES' SLIPPER.

The Rhizome and Rootlets of *Cypripedium Pubescens*.

Common names—Moccasin Plant, American Valerian, Nerve Root,
Noah's Ark, Umbel.

The medicinal virtues are those of a nervine stimulant. It is useful in cases of nervous prostration, resulting from mental depression, or, in morbid sensitiveness of the nervous system generally.

Dose.—One-quarter to one fluid drachm.

PREPARATIONS.

Tincture of Ladies' Slipper.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

Infusion of Ladies' Slipper.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose.*—One-half to one fluid ounce.

Syrup of Ladies' Slipper.

Fluid Extract, three fluid ounces;
Simple Syrup, thirteen fluid ounces.

M. *Dose.*—Two to four fluid drachms.

No. 151. LAVENDER COMPOUND.

For making *Spiritus Lavandulæ Comp.* U. S. P.

This old and reliable remedy is useful in cases of flatulent colic, nausea, cramps in the stomach and bowels, and in all cases requiring a warm and stimulating effect to the system in general.

Dose.—Five to ten minims.

PREPARATIONS.

Spirits of Lavender Compound.

Fluid Extract, two fluid ounces;
Alcohol, ten fluid ounces;
Water, four fluid ounces.

M. and filter. *Dose.*—Half to two fluid drachms.

No. 152. LETTUCE.

The Leaves of *Lactuca Sativa*.

Medicinally, this is soporific, sedative and mildly narcotic, producing no disturbance of the digestive functions, headache, or constipation of the bowels.

Dose.—Twenty to sixty minims.

PREPARATIONS.

Tincture of Lettuce.

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Lettuce.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Lettuce.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 153. LIFE ROOT.

The Root of *Senecio Aureus*.

Common names,—Ragwort, Squaw Weed, False Valerian, Female Regulator, Cockash, Golden Senecio, Unicorn.

Therapeutically, this root is a diuretic, diaphoretic and uterine tonic. It is valuable in many female diseases,—such as amenorrhœa, dysmenorrhœa, &c., and is useful in gravel and other urinary troubles.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Life Root.

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Life Root.

Fluid Extract, one fluid ounce,
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Life Root.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 154. LICORICE ROOT.

The Root of *Glycyrrhiza Glabra*.

This preparation will be found to be a valuable adjuvant to cover the acrimony of squills and senega, and for masking the bitter taste of other medicines, without affecting their therapeutical value. Its usefulness depends solely upon its demulcent properties, and it is well adapted for catarrhal affections.

Dose.—One to two fluid drachms.

PREPARATIONS.**Infusion of Licorice.**

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce, as a demulcent for irritation of the bronchial passages.

Syrup of Licorice.

Fluid Extract, four fluid ounces;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 155. LICORICE ROOT COMPOUND.

Licorice Root and Aromatics.

Medicinally, this preparation combines the demulcent properties of licorice root, with the stimulating effects of choice aromatics, and is valuable in pectoral, or laryngeal troubles. It is also a valuable adjuvant in masking the bitter taste of quinine, or, as an addition to the more nauseous bitters.

Dose.—One to two fluid drachms.

PREPARATIONS.

Compound Infusion of Licorice Root.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce. An excellent demulcent and stimulant in bronchial, or laryngeal affections.

Compound Syrup or Elixir of Licorice.

Fluid Extract, two fluid ounces;
Alcohol, four fluid ounces;
Water, two fluid ounces;
Simple Syrup, eight fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 156. LIVERWORT.

The Plant of *Hepatica Americana*.

Common names,—Kidney Liverleaf.

Medicinally, this drug is a mild demulcent, tonic, and astringent, well adapted to pulmonary troubles, in which it has acquired considerable reputation.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Infusion of Liverwort.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Liverwort.

Fluid Extract, four fluid ounces;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 157. LOBELIA.**The Dried Herb of Lobelia Inflata.**

Common names,—Indian Tobacco, Emetic Herb, Puke Weed.

The medicinal properties are those of an emetic, cathartic, diaphoretic, expectorant, and narcotic. It is especially serviceable in cases of spasmodic asthma, and, as an addition to cough mixtures in cases of croup, whooping cough, and other laryngeal and pectoral affections.

Dose.—Ten to thirty minims, according to the effect desired.

PREPARATIONS.

Tincture of Lobelia.

Fluid Extract, ~~two~~ ³ fluid ounces;
Dilute Alcohol, ~~fourteen~~ ¹³ fluid ounces.

M. and filter. *Dose*.—Twenty to forty minims.

Infusion of Lobelia.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—Two to eight fluid drachms, according to effect desired.

Syrup of Lobelia.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

No. 158. LOGWOOD.

The Wood of *Hematoxylon Campechianum*.

The medicinal properties of this drug are purely astringent, and it may be used in all cases, where such an effect is desired.

Dose.—Thirty to sixty minims.

PREPARATIONS.

Infusion of Logwood.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

Dose.—One to two fluid ounces.

Tincture of Logwood.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

No. 159. LUPULIN.

The Powder dusted from the Strobiles of *Humulus Lupulus*.

This extract is much stronger than the same preparation of hops. Its medicinal properties are those of a mild tonic and sedative narcotic. It is used extensively in all nervous disorders, and as an antaphrodisiac, in cases of spermatorrhœa, and gonorrhœa. It is also useful in cases of irritable bladder.

Dose.—Five to ten minims on a lump of sugar, or in some pleasant vehicle.

PREPARATIONS.

Tincture of Lupulin.

Fluid Extract, two fluid ounces;
Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Twenty to forty minims.

Infusion of Lupulin.

Fluid Extract, one-half fluid ounce;
Hot Water, sixteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Lupulin.

Fluid Extract, one fluid ounce;
Liq. Potass., one fluid drachm;
Alcohol, one fluid ounce;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 160. MALE FERN.

The Rhizome of *Aspidium Filix Mas*.

Common name,—High Brake.

This medicine is almost solely used for expelling the tape worm.

Dose.—Two to four fluid drachms.

PREPARATIONS.

Infusion of Male Fern.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

Dose.—One to two fluid ounces.

No. 161. MANDRAKE.

The Rhizome and Rootlets of *Podophyllum Peltatum*.

Common names,—May Apple, Wild Lemon, Raccoon Berry.

This drug, which has acquired a very wide popularity, and enters into the composition of many proprietary medicines, is an active stimulant to the liver. It is mainly used in combination with other articles.

Dose.—Ten to twenty minims.

PREPARATIONS.

Tincture of Mandrake.

Fluid Extract, two fluid ounces;
Alcohol, ten fluid ounces;
Water, four fluid ounces.

M. and filter. *Dose.*—Thirty to sixty minims.

Syrup of Mandrake.

Fluid Extract, one fluid ounce;
Liq. Potass., one fluid drachm;
Alcohol, one fluid ounce;
Simple Syrup, fourteen fluid ounces.

M. *Dose.*—One to three fluid drachms.

No. 162. MANDRAKE COMPOUND.

(Mandrake, Culver's Root, Blue Flag, Dandelion and Ginger.)

This is a combination of remedies known for their valuable cholagogue properties, in conjunction with the aromatic stimulus of Ginger. It is useful in all diseases of the liver and spleen.

Dose.—One to two fluid drachms.

No. 163. MANZANITA.

The Leaves of *Arctostaphylos Glauca*.

Common name,—Manzanita.

These leaves are another product of California, where they have a medicinal reputation as an astringent and diuretic, superior (it is asserted) to Buchu and Uva Ursi.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Manzanita.

Fluid Extract, four fluid ounces;

Alcohol, eight fluid ounces;

Water, four fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Manzanita.

Fluid Extract, one fluid ounce;

Liquor Potassa, one fluid drachm;

Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Manzanita.

Fluid Extract, two fluid ounces;

Alcohol, two fluid ounces;

Liquor Potassa, two fluid drachms;

Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 164. MARIGOLD.

The Flowers of *Calendula Officinalis*.

The medicinal virtues are those of an antispasmodic, sudorific, deobstruent, and emmenagogue. Its use is almost exclusively domestic, but it has acquired a reputation, as a local application to lacerated wounds and contusions, preventing suppuration, and quickly healing the parts.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Marigold.

Fluid Extract, four fluid ounces;

Alcohol, eight fluid ounces;

Water, four fluid ounces.

Infusion of Marigold.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Marigold.

Fluid Extract, two fluid ounces;
Alcohol, one fluid ounce;
Simple Syrup, thirteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 165. MARSH MALLOW.

The Root of *Althæa Officinalis*.

This root is a valuable demulcent, useful in pulmonary affections, and in all throat troubles, arising from an irritated condition of the bronchial tubes, or larynx, and as a vehicle for administering the saline remedies used in such cases.

Dose.—One-half to one fluid ounce.

PREPARATIONS.

Infusion of Marsh Mallow.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—Two to four fluid ounces.

Syrup of Marsh Mallow.

Fluid Extract, four fluid ounces;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—One to two fluid ounces.

No. 166. MATICO.

The Leaves of *Artanthe Elongata*.

The medicinal virtues of this valuable drug are those of an aromatic tonic and stimulant, having a tendency to act on the urinary passages. It is highly recommended in many diseases of the mucous membranes, as gonorrhœa, leucorrhœa, &c., and has acquired considerable reputation as a hæmostatic, internally or locally.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Matico.

Fluid Extract, two fluid ounces ;

Alcohol, ten fluid ounces ;

Water, four fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

Infusion of Matico.

Fluid Extract, one fluid ounce ;

Hot Water, fifteen fluid ounces.

M. *Dose.*—One to two fluid ounces.

Syrup of Matico.

Fluid Extract, two fluid ounces ;

Liq. Potass., one fluid drachm ;

Alcohol, two fluid ounces,

Simple Syrup, twelve fluid ounces.

M. *Dose.*—Two to four fluid drachms.

No. 167. MEZEREON.

The Dried Bark of *Daphne Mezereum*.

Medicinally, this is a stimulant, acting upon either the skin or kidneys. It has been regarded as a specific in secondary syphilis, and as an alterative in serofulous affections. Locally applied, it acts as a vesicant, and has been often employed to form issues, to relieve internal irritation.

Dose.—Five to fifteen minims.

PREPARATIONS.

Tincture of Mezereon Bark.

Fluid Extract, four fluid ounces ;

Alcohol, eight fluid ounces ;

Water, four fluid ounces.

M. and filter. *Dose.*—Twenty to thirty minims.

An excellent counter-irritant when applied externally.

Ointment of Mezereon Bark.

Fluid Extract, one fluid ounce ;

Evaporate to a soft extract, and then mix intimately with lard, one troy ounce.

Used as a local irritant.

No. 168. MILK WEED.

The Root of *Asclepias Syriaca* or *Cornuti*.

Common names,—Silkweed, Wild Cotton.

Therapeutically, this drug is used as a tonic, diuretic and alterative. It is extolled in domestic practice as a valuable remedy in dyspepsia, diseases of the kidneys and liver, and in pleuritic troubles.

Dose.—Fifteen to sixty minims.

PREPARATIONS.

Tincture of Milk Weed.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One to four fluid drachms.

Infusion of Milk Weed.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

Dose.—One to two fluid ounces.

Syrup of Milk Weed.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

Dose.—One-half to one fluid ounce.

No. 169. MISTLETOE.

The Plant (Parasitical,) of *Viscum Album*.

Therapeutically, this plant is considered a powerful antispasmodic, and esteemed highly in cases of epilepsy, palsy, and other nervous diseases. It is said to cause vomiting and purging when used in too large doses, and care must be exercised in its administration. Of late years, the authorities claim for it oxytocic properties, superior to those of Ergot, in that it produces natural or intermittent contraction of the uterus. It may be used at any stage of labor.

Dose.—Thirty to sixty minims.

PREPARATIONS.

Tincture of Mistletoe.

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One to four fluid drachms.

Infusion of Mistletoe.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Wine of Mistletoe.

Fluid Extract, two fluid ounces ;
Sherry Wine, fourteen fluid ounces.

M. and filter. *Dose*.—One to four fluid drachms.

Syrup of Mistletoe.

Fluid Extract, one fluid ounce ;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 170. MOTHERWORT.

The tops and leaves of *Leonurus Cardiacæ*.

This plant is said to be emmenagogue, antispasmodic and laxative in its effects. It is used in suppressed lochia, in amenorrhœa, and other irritable complaints peculiar to females, as a nervine in hysteria, and in general prostration of the nervous system.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Motherwort.

Fluid Extract, four fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Motherwort.

Fluid Extract, two fluid ounces.
Hot Water, fourteen fluid ounces.

M. *Dose*.—Two to four fluid ounces.

No. 171. MULLEIN.

The Leaves and Flowers of *Verbascum Thapsus*.

The medicinal properties of this plant are characterized as those of a demulcent, diuretic, and antispasmodic. It is useful in colds, catarrhal troubles, diarrhoea, dysentery, and hemorrhoidal affections.

Dose.—One to two fluid drachms.

PREPARATIONS.

Infusion of Mullein.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Ointment of Mullein.

Fluid Extract, two fluid ounces;

Evaporate to a soft extract, and then incorporate with fresh lard, one troy ounce.

No. 172. MUSK ROOT.

The Root of *Ferula Sumbul*.

Common names,—*Sumbul*, *Jatamansi*.

This is a most valuable nerve stimulant, and is employed in cases of nervous prostration, in the course of low fevers, in delirium tremens, hysteria, epilepsy, and many other nervous disorders.

Dose.—Fifteen to sixty minims.

PREPARATIONS.

Tincture of Musk Root.

Fluid Extract, four fluid ounces;
Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Three to sixty minims.

Syrup of Musk Root.

Fluid Extract, two fluid ounces;
Liq. Potass., one fluid drachm;
Alcohol, two fluid ounces;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—One to two fluid drachms.

No. 173. MYRRH.

The Gum Resin of Balsamodendron Myrrha.

The medicinal properties of this drug are those of a stimulant and tonic, useful in dyspepsia and all nervous disorders, but it is more generally used as an adjunct to other remedies, in cases of amenorrhœa, leucorrhœa, and in all such cases due to torpor of the functions. It is used locally in sore or bleeding gums, or as a stimulant to indolent ulcers, &c.

Dose.—Five to twenty minims.

PREPARATIONS.

Tincture of Myrrh.

Fluid Extract, ~~twelve fluid drachms~~; $2\frac{3}{4}$ 3
 Alcohol, ~~fourteen and one half fluid ounces~~. $13\frac{1}{4}$

M. and filter. *Dose.*—Thirty to sixty minims.

Tincture Aloes and Myrrh.

Fluid Extract Aloes, twelve fluid drachms;
 Fluid Extract Myrrh, twelve fluid drachms;
 Alcohol, thirteen fluid ounces.

M. and filter. *Dose.*—One to two fluid drachms.

No. 174. NETTLE.

The Root and Leaves of *Urtica Dioica*.

This is useful as an astringent, diuretic, and tonic. It is a favorite domestic remedy in chronic diarrhœa, dysentery, and in all cases of hemorrhage, and in nephritic and gravel troubles.

Dose.—Twenty to forty minims.

PREPARATIONS.

. Tincture of Nettle.

Fluid Extract, two fluid ounces;
 Alcohol, fourteen fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

No. 175. NIGHT BLOOMING CEREUS.

The Flowers of *Cactus Grandiflora*.

Therapeutically, this drug is an arterial sedative, and is used in functional, or organic cardiac affections, such as palpitation of the heart, angina pectoris, rheumatism, neuralgia, dropsy, &c.

Dose.—Two to five minims.

PREPARATIONS.

Tincture of Night Blooming Cereus.

Fluid Extract, four fluid ounces ;

Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Three to ten minims.

Infusion of Night Blooming Cereus.

Fluid Extract, one-half fluid ounce ;

Hot Water, sixteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Syrup of Night Blooming Cereus.

Fluid Extract, one fluid ounce ;

Alcohol, two fluid ounces ;

Simple Syrup, thirteen fluid ounces.

M. *Dose*.—Ten to thirty minims.

No. 176. NUTMEGS.

The Kernel of the Seed of *Myristica Fragrans*.

Observation has ranked the medicinal properties of this drug as an aromatic, stimulant, and tonic, and it is said to be possessed of decided narcotic effects. It is used more generally as a valuable corroborant to prevent nausea and irritability of the stomach from indigestion, and to mask the unpleasant taste of bitter medicines.

Dose.—Twenty to forty minims.

PREPARATIONS.

Tincture of Nutmegs.

Fluid Extract, two fluid ounces ;

Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

No. 177. NUX VOMICA.

The Seed of *Strychnos Nux Vomica*.

This powerful drug is chiefly valuable as a stimulant tonic to the spinal marrow, through which it seems to affect the motor nerves. It is useful in nervous prostration, in delirium tremens, in some cases of paralysis, etc. It often relieves obstinate constipation from atony of the bowels.

Dose.—One to five minims.

PREPARATIONS.

Tincture of Nux Vomica.

Fluid Extract, ~~four~~ fluid ounces; ³
Alcohol, ~~twelve~~ fluid ounces.

M. and filter. *Dose*.—Five to ten minims.

No. 178. OATS.

The Seeds of *Avena Sativa*.

Therapeutically, this is said to be a nerve stimulant and tonic, and is useful in all cases of mental lethargy, due to loss of nerve power. It has been more especially recommended as an antidote or specific for the cure of the opium habit.

Dose.—Fifteen to thirty minims.

No. 179. OPIUM, AQUEOUS. (U. S. P., 1880.)

The Juice of *Papaver Somniferum*.

Each ounce of this preparation represents *forty-eight* grains of Opium, skillfully and carefully exhausted with water alone, and it will be found to contain all the valuable alkaloids unimpaired, and in their natural condition. A small proportion of spirit is added afterwards to prevent any deterioration of the article.

Dose.—Ten to twenty minims.

No. 180. OPIUM, CAMPHORATED.

(For making *Tinctura Opii Camphorata*, U. S. P.)

This preparation, representing in a concentrated form, the well-known remedy "Paregoric Elixir," may be used in all cases of pains in the stomach, resulting from flatus or indigestion, and to allay cough where no inflammation exists.

Dose.—Five to twenty minims.

PREPARATIONS.

Tincture of Opium, Camphorated.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen ounces.

M. and filter. *Dose*.—One to four fluid drachms.

No. 181. OPIUM, DEODORIZED. (U. S. P., 1880.)

The Juice of *Papaver Somniferum*.

This preparation, each ounce of which represents *forty-eight* grains of opium, carefully and skillfully denarcotized, will be found to be thoroughly reliable, and may be used to obtain the soporific or narcotic effects of opium, in many cases where the ordinary preparations of that drug are contra-indicated.

Dose.—Ten to twenty minims.

No. 182. ORANGE PEEL (SWEET.)

The Dried Rind of *Citrus Aurantium*.

Medicinally, this is used as a mild tonic and carminative, and will often serve as an adjuvant to the more powerful bitters, to overcome their nauseating properties.

Dose.—One-half to two fluid drachms.

PREPARATIONS.**Tincture of Sweet Orange Peel.**

Fluid Extract, two fluid ounces;
Alcohol, eight fluid ounces;
Water, six fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

Infusion of Sweet Orange Peel.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose.*—One to two fluid ounces.

Syrup of Sweet Orange Peel.

Fluid Extract, one fluid ounce;
Alcohol, one fluid ounce;
Simple Syrup, fourteen fluid ounces.

M. *Dose.*—One-half to one fluid ounce.

No. 183. ORANGE PEEL (BITTER.)

The Dried Rind of the Ripe Seville Orange, *Citrus Vulgaris*.

This is a mild tonic and carminative, rather more efficient than the sweet peel. It serves as a corrigent to other bitter medicines, to overcome their nauseating and gripping properties.

Dose.—One-half to two fluid drachms.

PREPARATIONS.

Tincture of Bitter Orange Peel.

Fluid Extract, two fluid ounces;
Alcohol, eight fluid ounces;
Water, six fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Bitter Orange Peel.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Bitter Orange Peel.

Fluid Extract, one fluid ounce;
Alcohol, one fluid ounce;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 184. ORRIS ROOT.

The Rhizome of Iris Florentina.

Common name,—White Flag.

This drug is said to be emetic and cathartic, though it is scarcely used as a medicine, but more as a flavoring ingredient to Cologne, perfumery, mouth washes, &c.

Dose.—Two to four fluid drachms.

PREPARATIONS.

Tincture of Orris Root.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One-half to one fluid ounce.

Syrup of Orris Root.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

No. 185. PAREIRA BRAVA.

The Root of *Chondodendron Tomentosum*.

This article is highly esteemed by many physicians in chronic diseases of the bladder and urinary passages. It is also used extensively in cases of stone in the bladder.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Pareira Brava.

Fluid Extract, four fluid ounces ;
Dilute alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Pareira Brava.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Pareira Brava.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 186. PELLITORY.

The Root of *Anacyclus Pyrethrum*.

Therapeutically, this is a powerful sialagogue and stimulant, serving to relieve chronic inflammations and engorgements, and is, also, useful as a mouth wash in sore or inflamed gums.

Dose.—Five to twenty minims.

PREPARATIONS.

Tincture of Pellitory.

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Twenty to sixty minims.

No. 187. PINK ROOT.

The Rhizome and Rootlets of *Spigelia Marilandica*.

Common names,—Worm Grass, Carolina Pink.

This article ranks among the powerful anthelmintics. It produces a feebly narcotic impression when taken in large doses, and should always be combined with cathartics, or an alkaline carbonate.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Pink Root.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Pink Root.

Fluid Extract, one-half fluid ounce;
Hot Water, sixteen fluid ounces.

M. *Dose*.—One to two fluid ounces, and it should be combined with a cathartic at the time of administration, or soon after.

Syrup of Pink Root.

Fluid extract, two fluid ounces;
Liquor Potassa, one fluid drachm;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One to four fluid drachms.

No. 188. PINK ROOT AND SENNA.

A combination of the two drugs with the addition of
Aromatic Oils.

It is known and used, as a safe and reliable vermifuge for adults and children.

Dose.—One to four fluid drachms, according to age and symptoms.

PREPARATIONS.

Tincture of Pink Root and Senna.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Pink Root and Senna.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Pink Root and Senna.

Fluid Extract, two fluid ounces;
Liq. Potass., one fluid drachm;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 189. PIPSISSEWA.

The Herb of *Chimaphila Umbellata*.

Common names,—Wintergreen, Princess Pine, Ground Holly,
Rheumatism Weed.

The medicinal properties are tonic, diuretic and astringent.

Dose.—One to two fluid drachms.

PREPARATIONS.**Tincture of Pipsissewa.**

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Pipsissewa.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Pipsissewa.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 190. PLEURISY ROOT.

The Root of *Asclepias Tuberosa*.

Common Names,—Butterfly Weed, Wind Root, Tuber Root,
White Root.

Therapeutically, this is used as an expectorant and diaphoretic. It also possesses tonic properties without being stimulating, and is used extensively in catarrhal affections, pneumonia, pleurisy, or other pectoral diseases,—hence its popular name.

Dose.—One-half to two fluid drachms.

PREPARATIONS.**Tincture of Pleurisy Root.**

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Pleurisy Root.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Pleurisy Root.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 191. POISON OAK.

The Leaves of *Rhus Toxicodendron*.

The medicinal properties of this drug are those of a narcotic and irritant poison, and it is said to be valuable in paralysis, chronic rheumatism, in various cutaneous affections, and other diseases requiring a stimulant narcotic effect.

Dose.—Five to ten minims.

PREPARATIONS.**Tincture of Poison Oak.**

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Ten to thirty minims, cautiously administered.

Infusion of Poison Oak.

Fluid Extract, one-half fluid ounce;
Hot Water, sixteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce, cautiously administered.

No. 192. POKE ROOT.

The Root of *Phytolacca Decandra*.

Common names.—Garget, Pigeon Berry, Scoke, Coakum.

The medicinal properties are emetic, purgative, alterative and feebly narcotic. It has acquired considerable reputation in cases of chronic rheumatism, &c.

Dose.—Ten to thirty minims.

PREPARATIONS.**Tincture of Poke Root.**

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Poke Root.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

Dose.—One-half to one fluid ounce.

Syrup of Poke Root.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

No. 193. POMEGRANATE BARK.

The Bark of the Root of *Punica Granatum*.

Therapeutically, this is employed for its astringency in diarrhoea, colliquative sweats, etc., and as an addition to injections or lotions in cases of leucorrhoea, or in gargles for sore throat, etc. It has also acquired some reputation for the expulsion of the tape worm.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Pomegranate Bark.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Pomegranate Bark.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Pomegranate Bark.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 194. POPLAR BARK.

The Bark of *Populus Tremuloides*.

Common name,—Aspen.

Therapeutically, this is a tonic and febrifuge, and is useful in intermittent fever, and in the debility succeeding acute disease.

Dose.—One to two fluid drachms.

PREPARATIONS.

Infusion of Poplar Bark.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

No. 195. POPPY HEADS.

The Capsules of *Papaver Somniferum*.

Therapeutically, this is used as a feeble narcotic, representing opium in its mildest form, and the extract may be added to cough or other mixtures with advantage.

M. *Dose*.—One-half to two fluid-drachms.

PREPARATIONS.

Tincture of Poppy Heads.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

Infusion of Poppy Heads.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose.*—One-half to one fluid ounce.

This is also useful as an anodyne fomentation to painful tumors, &c.

Syrup of Poppy Flowers.

Fluid Extract, four fluid ounces;
Simple Syrup, twelve fluid ounces.

Dose.—Two to four fluid drachms.

Cataplasm, or Poultice of Poppy Heads.

Fluid Extract, four fluid ounces;
Hot Vinegar, four fluid ounces.

Mix with linseed, oat, Indian or rye meal to form a poultice, and apply to the painful parts.

No. 196. POPPY FLOWERS.**The Petals of Papaver Rhœdas.**

The medicinal uses of this drug are those of a mild opiate, and it may be used in cases of cough, requiring a mild sedative effect.

Dose.—One to two fluid drachms.

PREPARATIONS.

Syrup of Poppy Flowers.

Fluid Extract, three fluid ounces;
Simple Syrup, thirteen fluid ounces.

M. *Dose.*—Two to four fluid drachms.

No. 197. PRICKLY ASH BARK.

The Bark of *Xanthoxylum Fraxineum*.

Common names,—Prickly Ash, Toothache Tree, Yellow Wood, Suter Berry.

The effects of this bark are stimulant, producing general arterial excitement, with a tendency to diaphoresis. It is a favorite domestic remedy in cases of chronic rheumatism.

Dose.—Ten to thirty minims.

PREPARATIONS.

Tincture of Prickly Ash Bark.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Twenty to sixty minims.

Infusion of Prickly Ash Bark.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Prickly Ash Bark.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Twenty to sixty minims.

No. 198. PRICKLY ASH BERRIES.

The Berries or Fruit of *Xanthoxylum Fraxineum*.

Common names,—Prickly Ash Berries, Toothache Tree, Yellow Wood, Suter Berry.

Médecinally, these berries are stimulant, carminative, and anti-spasmodic, acting especially upon the mucous tissues. They are useful, also, in nervous diseases, chronic rheumatism, etc.

Dose.—Ten to twenty minims.

PREPARATIONS.

Tincture of Prickly Ash Berries.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Prickly Ash Berries.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Prickly Ash Berries.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces;

M. *Dose*.—One to two fluid drachms.

No. 199. PULSATILLA.

The Plant Anemone Pulsatilla.

Common name,—Plasque Flower.

Medicinally, this drug is alterative and emmenagogue. It is, also, a valuable nervine stimulant, and uterine tonic.

Dose.—Two to five minims.

PREPARATIONS.**Tincture of Pulsatilla.**

Fluid Extract, two fluid ounces;
Alcohol, eight fluid ounces;
Water, six fluid ounces.

M. and filter. *Dose*.—Ten to fifteen minims.

Infusion of Pulsatilla.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

Syrup of Pulsatilla.

Fluid Extract, one fluid ounce;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid drachm.

No. 200. QUASSIA.

The Rasped Wood of *Picræna Excelsa*.

Common name,—Quassia Wood.

The medicinal virtues of this drug are those of the simple biters. It is a valuable tonic, adapted to dyspeptic cases, and to those debilitated conditions of the system which often succeed acute disease.

Dose.—One-half to one fluid drachm.

PREPARATIONS.**Tincture of Quassia.**

Fluid Extract, ~~one~~ fluid ounce ;
Dilute Alcohol, ~~fifteen~~ fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Quassia.

Fluid Extract, one-fourth fluid ounce ;
Cold Water, sixteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Quassia.

Fluid Extract, one fluid ounce ;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 201. QUEBRACHO.

The Bark of *Aspidosperma Quebracho*,

Variety, "Blanco."

Therapeutically, this bark is said to be tonic, diuretic and anti-spasmodic, acquiring of late years a reputation as a specific in cases of Dyspnoea, Asthma and other nervous affections.

Dose.—Ten to thirty minims.

PREPARATIONS.**Tincture of Quebracho.**

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Quebracho.

Fluid Extract, one fluid ounce ;
Cold Water, fifteen fluid ounces.

M. and filter. *Dose*.—One-half to one fluid ounce.

Syrup of Quebracho.

Fluid Extract, two fluid ounces ;
Alcohol, one fluid ounce ;
Simple Syrup, thirteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Wine of Quebracho.

Fluid Extract, three fluid ounces :
Sherry Wine, thirteen fluid ounces.

M. and filter. *Dose*.—One to three fluid drachms.

No. 202. QUEEN OF THE MEADOW.

The Root of *Eupatorium Purpureum*.

Common names,—Gravel Root, Purple Donnet, Joe Pie, Trumpet Weed.

The medicinal properties are diuretic, tonic, stimulant and astringent. It may be used with good results in dropsical affections, gravel, and other chronic disorders of the kidney and bladder.

Dose.—Thirty to sixty minims.

PREPARATIONS.**Tincture of Queen of the Meadow.**

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Queen of the Meadow.

Fluid Extract, two fluid ounces ;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Queen of the Meadow.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 203. QUEEN'S ROOT.

The Root of *Stillingia Sylvatica*.

Common names,—Queen's Delight, Yaw Root, Silver Leaf,
Cock-up Hat.

As an alterative, this preparation ranks fully as high as Sarsaparilla, and, by many physicians, is considered superior. When the two are combined, they form an excellent vehicle for giving the Iodides in cases requiring a combination of the vegetable and mineral alterative treatment.

Dose.—One to two fluid drachms.

PREPARATIONS.**Tincture of Queen's Root.**

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Queen's Root.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Queen's Root.

Fluid Extract, three fluid ounces;
Simple Syrup, thirteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 204. QUEEN'S ROOT COMPOUND.

(Queen's Root, Turkey Corn, Pipsissewa, Blue Flag, Burdock,
Coriander, Prickly Ash Berries.)

This compound will be found to be powerfully alterative, and invaluable in cases of syphilis, rheumatism, and diseases of the mucous passages, and an excellent adjuvant for giving the Iodides.

Dose.—One to two fluid drachms.

PREPARATIONS.**Compound Tincture of Queen's Root.**

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Three to six fluid drachms.

Compound Infusion of Queen's Root.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Compound Syrup of Queen's Root.

Fluid Extract, four fluid ounces;
Simple Syrup, ten fluid ounces;
Alcohol, two fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 205. RHATANY.

The Small Roots of *Krameria Triandra*.

This extract is made from the smaller roots, carefully selected, as better representing the full medicinal properties of this valuable drug, which are those of a mild tonic, and powerful astringent in cases of diarrhoea, passive hemorrhages, and other morbid discharges from the bowels.

Dose.—One-half to one fluid drachm.

PREPARATIONS.**Tincture of Rhatany.**

Fluid Extract, three fluid ounces;
Dilute Alcohol, thirteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Rhatany.

Fluid Extract, one fluid ounce;
Cold Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Useful as a wash, or injection.

Syrup of Rhatany.

Fluid Extract, six fluid ounces;
Simple Syrup, ten fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Ointment of Rhatany.

Fluid Extract, two fluid ounces.

Evaporate to a soft consistence, and then mix intimately with fresh lard, two troy ounces.

Useful in bleeding hemorrhoids.

No. 206. RHUBARB.

The Root of Rheum Palmatum.

This well known drug, as a tonic, astringent, cathartic and laxative, has no superior.

Dose.—Twenty to forty minims.

PREPARATIONS.

Tincture of Rhubarb.

Fluid Extract, ~~one and one-half fluid ounces~~; 2
 Fluid Extract Cardamom, ~~two fluid drachms~~; 2 1/2
 Dilute Alcohol, ~~fourteen and one-half fluid ounces~~. 13 3/4

M. and filter. *Dose.*—Two to four fluid drachms.

Infusion of Rhubarb.

Fluid Extract, one-half fluid ounce;
 Hot Water, sixteen fluid ounces.

M. *Dose.*—One to two fluid ounces.

Syrup of Rhubarb.

Fluid Extract, one and one-half fluid ounces;
 Simple Syrup, fourteen and one-half fluid ounces.

M. *Dose.*—Four to eight fluid drachms.

Wine of Rhubarb.

Fluid Extract, ~~two fluid ounces~~; 3 1/8
 Fluid Extract ~~Cardamom~~, one fluid drachm; Calamus
 Sherry Wine, ~~fourteen~~ fluid ounces. 14 1/4

M. and filter. *Dose.*—Two to four fluid drachms.

No. 207. RHUBARB, AROMATIC.

Combining Rhubarb Root with Spices.

Common name,—Aromatic Rhubarb.

This combination is a warm stomachic laxative, well adapted for bowel complaints, diarrhoea, dysentery, &c., and is so tempered with aromatics, as to produce no nausea, or disturbance of the organs of digestion.

Dose.—One-half to two fluid drachms.

PREPARATIONS.

Aromatic Tincture of Rhubarb.

Fluid Extract, four fluid ounces;

Alcohol, eight fluid ounces;

Water, four fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

Aromatic Syrup of Rhubarb.

Fluid Extract, two fluid ounces;

Dilute Alcohol, six fluid ounces; ~~—————~~

Simple Syrup, three pints. ~~—————~~

M. *Dose.*—One to two fluid ounces for adults; one-half to two fluid drachms for infants and children.

Aromatic Infusion of Rhubarb.

Fluid Extract, one fluid ounce;

Hot Water, fifteen fluid ounces.

M. *Dose.*—One to two fluid ounces.

No. 208. RHUBARB AND SENNA.

Rhubarb Root, Senna, and Aromatics.

This is a valuable stomachic and purgative remedy. It is usually acceptable to the stomach, and is well adapted to cases of habitual constipation, with gastric uneasiness, especially in persons of gouty habits, and to those addicted to the use of alcoholic stimulants.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Rhubarb and Senna.

(Or Warner's Gout Cordial).

Fluid Extract, two fluid ounces;

Dilute Alcohol, forty-six fluid ounces.

M. and filter. *Dose.*—One-half to two fluid ounces.

Infusion of Rhubarb and Senna.

Fluid Extract, one-half fluid ounce;

Hot Water, sixteen fluid ounces.

M. *Dose.*—Two to four fluid ounces.

Syrup of Rhubarb and Senna.

Fluid Extract, one fluid ounce;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

No. 209. RHUS AROMATICA.

The Bark of *Rhus Triloba*.

Common names,—Fragrant Sumach, Squaw Berry.

The medicinal use of this drug is that of a specific, in the cure of diabetes, which assertion we only quote, as given from various authorities. The true therapeutical effects are those of an astringent, diuretic and stimulant.

Dose.—Thirty to sixty minims.

PREPARATIONS.

Tincture of Rhus Aromatica.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Rhus Aromatica.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Rhus Aromatica.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One-half fluid ounce.

No. 210. ROSE LEAVES.

The Petals of *Rosa Centifolia*.

The well-known astringent and aromatic properties of this drug class it as a valuable remedy in cases of diarrhœa, dysentery, and as a flavoring ingredient to the acidulous and nauseous bitters.

Dose.—One to two fluid drachms.

PREPARATIONS.

Compound Infusion of Rose Leaves.

Fluid Extract, one-half fluid ounce;
Dilute Sulphuric Acid, three fluid drachms;
Refined Sugar, one and one-half troy ounces;
Hot Water, two and one-half pints.

M. and filter. *Dose*.—Two to four fluid ounces.

Honey of Rose Leaves.

Fluid Extract, two fluid ounces;
Clarified Honey, twenty-five troy ounces.

M. *Dose*.—One-half to one fluid ounce, or as a gargle.

Syrup of Rose Leaves.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

No. 211. ROSIN WEED.**The Root of Silphium Gummiiferum.**

Therapeutically, this root is emetic, diuretic, febrifuge and expectorant. It is beneficial in obstinate dry coughs, asthmatic affections and pulmonary catarrhal diseases. It is useful, also, in intermittent fevers.

Dose.—Twenty to forty minims.

PREPARATIONS.

Tincture of Rosin Weed.

Fluid Extract, two fluid ounces;
Alcohol, eight fluid ounces;
Water, four fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Rosin Weed.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Rosin Weed.

Fluid Extract, two fluid ounces;
Liq. Potass., one fluid drachm;
Alcohol, two fluid ounces;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid ounces.

No. 212. RUE.

The Leaves of Ruta Graveolens.

The medicinal effects of this drug are those of a stimulant and abortifacient, and also, as a diaphoretic. It is valuable in dysmenorrhœa, amenorrhœa, and in suppressed lochia, from cold or local congestion of the uterine functions.

Dose.—Fifteen to thirty minims.

PREPARATIONS.

Tincture of Rue.

Fluid Extract, four fluid ounces;
Alcohol, eight fluid ounces;
Water, four fluid ounces.

M. and filter. *Dose.*—One-half to two fluid drachms.

Infusion of Rue.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose.*—One-half to one fluid ounce.

No. 213. SAGE.

The Leaves of Salvia Officinalis.

This well-known domestic remedy is valuable as an aromatic, stimulant, and diaphoretic. It is useful as an addition to gargles in sore throat, quinzy, and other diseases of a congestive character.

Dose.—Thirty to sixty minims.

PREPARATIONS.

Tincture of Sage.

Fluid Extract, four fluid ounces;
Alcohol, eight fluid ounces;
Water, four fluid ounces.

M. and filter. *Dose.*—One to four fluid drachms.

Infusion of Sage.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. and filter. *Dose.*—One to two fluid ounces.

Wine of Sage.

Fluid Extract, two fluid ounces;
Sherry Wine, fourteen fluid ounces.

M. and filter. *Dose*.—Four to eight fluid drachms. It may also be used as a stimulant wash to indolent ulcers or sores.

No. 214. SANDAL WOOD.

The inner ligneous portion of *Santalum Citrinum*.

The medicinal properties of this article are those of a refrigerant and diuretic, and it is said to be an efficient cure for gonorrhœa, —some practitioners preferring it to copaiba. The aroma is observable in the urine in a few hours after using it.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Sandal Wood.

Fluid Extract, four fluid ounces; .
Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Syrup of Sandal Wood.

Fluid Extract, four fluid ounces;
Liq. Potass., two fluid drachms;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 215. SARSAPARILLA.

The Root of *Smilax Officialis*.

The alterative properties of this drug, as a remedy in scorbutic and cutaneous diseases, are too well known to need description here. As a vehicle for administration of iodides, it is very extensively prescribed.

Dose.—One to two fluid drachms.

PREPARATIONS.

Infusion of Sarsaparilla.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

. *Dose*.—One to two fluid ounces.

Syrup of Sarsaparilla.

Fluid Extract, four fluid ounces;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 216. SARSAPARILLA COMPOUND, U. S. P.

(Sarsaparilla Root, Licorice Root, Sassafras and Mezereon Barks.)

Among alterative remedies for use in cutaneous and scorbutic diseases, and in syphilitic and serofulous disorders, this article occupies a prominent rank.

Dose.—One to two fluid drachms.

PREPARATIONS.

Compound Infusion of Sarsaparilla.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

No. 217. SARSAPARILLA COMPOUND.

(For making the U. S. P. Syrup.)

(Sarsaparilla, Pale Rose Leaves, Senna, Licorice, Guaiacum Wood, with the addition of the Aromatic Oils of Sassafras, Anise and Gaultheria.)

This is a valuable alterative and stimulant in cutaneous and scorbutic affections, and it will be found to be an excellent vehicle for the administration of the iodides.

Dose.—One to two fluid drachms.

PREPARATIONS.

Compound Syrup of Sarsaparilla.

Fluid Extract, four and one-half fluid ounces;
Alcohol, one-half fluid ounce;
Simple Syrup, eleven fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Compound Decoction of Sarsaparilla.

Fluid Extract, two and one-half fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

No. 218. SARSAPARILLA AND DANDELION.

(Sarsaparilla and Dandelion.)

This is a valuable combination representing the alterative properties of sarsaparilla, with the tonic and diuretic action of dandelion root.

Dose.—One to two fluid drachms.

PREPARATIONS.

Infusion of Sarsaparilla and Dandelion.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose.*—One-half to one fluid ounce.

Syrup of Sarsaparilla and Dandelion.

Fluid Extract, four fluid ounces;
Simple Syrup, twelve fluid ounces.

M. *Dose.*—Two to four fluid drachms.

No. 219. SASSAFRAS.

The Bark of the Root of Sassafras Officinale.

This bark is stimulant and diaphoretic, and is said to be antiscorbutic. It has, also, been highly recommended in rheumatic, cutaneous, and syphilitic affections. Its principal use, however, is that of an adjuvant to other more efficient remedies, improving the flavor, and rendering them more cordial to the stomach.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Sassafras Bark.

Fluid Extract, two fluid ounces;
Alcohol, eight fluid ounces;
Water, six fluid ounces.

M. and filter. *Dose.*—One to two fluid drachms.

Infusion of Sassafras Bark.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose.*—One-half to one fluid ounce.

Syrup of Sassafras Bark.

Fluid Extract, two fluid ounces ;
Alcohol, two fluid ounces ;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 220. SAVINE.

The Tops of *Juniperus Sabina*.

Medicinally, this drug is highly stimulant in its action upon both the skin and uterus. It is useful in menorrhagia, and amenorrhœa, but should never be given, when much local and general excitement exists.

M. *Dose*.—Five to twenty minims.

PREPARATIONS.

Tincture of Savine.

Fluid Extract, four fluid ounces ;
Alcohol, eight fluid ounces ;
Water, four fluid ounces.

M. and filter. *Dose*.—Twenty to forty minims.

Infusion of Savine.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Savine.

Fluid Extract, two fluid ounces ;
Liq. Potassa, two fluid drachms ;
Alcohol, two fluid ounces ;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Cerate of Savine.

Fluid Extract, three fluid ounces ;
Resin Cerate, twelve troy ounces.

Evaporate the extract over a water-bath to a thick consistence, and mix intimately with the resin cerate, previously melted.

No. 221. SCULL CAP.

The Herb of *Scutellaria Lateriflora*.

Common names,—Skull Cap, Blue Skull Cap, Side Flowering Skull Cap, Mad Weed, Hoodwort.

This plant has valuable nervine, or anti-spasmodic properties, and it has been used successfully in neuralgic and nervous affections.

Dose.—One to two fluid drachms.

PREPARATIONS.**Tincture of Scull Cap.**

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Scull Cap.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Scull Cap.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 222. SEA WRACK.

The Sea Weed or Plant known as Bladder Wrack.

This remedy is just coming into vogue for reducing obesity, and some well authenticated cases are reported, where its use has seemed entirely successful. In addition, all food that is fat-producing should be avoided, and a diet of strictly nitrogenous matter should be adhered to. All carbonaceous food, such as feculas or grain, potatoes, fat, and malt liquors, tend to promote the formation of fat.

Dose.—One-half to two fluid drachms.

PREPARATIONS.**Tincture of Sea Wrack.**

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Sea Wrack.

Fluid Extract, two fluid ounces ;
Hot Water, fourteen fluid ounces.

Dose.—One-half to one fluid ounce.

Wine of Sea Wrack.

Fluid Extract, four fluid ounces ;
Sherry Wine, twelve fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

No. 223. SENEKA.

The Root of Polygala Senega.

Common Names,—Senega, Seneca Snake Root.

This is a valuable and well-known stimulant expectorant, much used in chronic catarrhal affections. It is also diuretic and cathartic.

Dose.—Ten to twenty minims.

PREPARATIONS.**Tincture of Seneka.**

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose.*—Twenty to sixty minims.

Infusion of Seneka.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose.*—One-quarter to one-half fluid ounce.

Syrup of Seneka.

Fluid Extract, four fluid ounces ;
Simple Syrup, twelve fluid ounces.

M. *Dose.*—One to two fluid drachms.

No. 224. SENNA.

The Leaflets of Cassia Acutifolia.

As a medicine, senna is one of our safest and most reliable purgatives, adapted either for children, or adults. It has some griping properties, which can be best avoided by combining the extract with aromatics.

Dose.—One to four fluid drachms.

PREPARATIONS.

Tincture of Senna.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Senna.

Fluid Extract, one fluid ounce;
Fluid Extract Coriander, one fluid drachm;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Senna.

Fluid Extract Senna, two fluid ounces;
Fluid Extract Coriander, one fluid drachm;
Fluid Extract Anise, one fluid drachm;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

No. 225. SENNA, AQUEOUS.**The Leaves of Cassia Acutifolia.**

The value of this preparation is in its cathartic effect without griping, the menstruum used, dissolving out the cathartic to the exclusion of the resinous griping principle, which effect renders it a very desirable remedy in cases of children, or enfeebled aged persons.

Dose.—One to four fluid drachms.

PREPARATIONS.

Tincture of Senna, Aqueous.

Fluid Extract, four fluid ounces
Water, twelve fluid ounces.

M. and filter. *Dose*.—Three to six fluid drachms.

Infusion of Senna, Aqueous.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Senna, Aqueous.

Fluid Extract, four fluid ounces;
Spiced Syrup Rhubarb, twelve fluid ounces.

M. *Dose*.—Two to eight fluid drachms.

No. 226. SENNA, COMPOUND.

The Leaves of *Cassia Acutifolia*, with Aromatics.

A very desirable combination of this valuable cathartic remedy, aromatized so as to overcome the nauseating and griping effects.

Dose.—One to four fluid drachms.

PREPARATIONS.

Tincture of Senna, Compound.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Three to six fluid drachms.

Infusion of Senna, Compound.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Senna, Compound.

Fluid Extract, four fluid ounces;
Spiced Syrup Rhubarb, twelve fluid ounces.

M. *Dose*.—Two to eight fluid drachms.

No. 227. SENNA AND JALAP.

This is a prompt, safe and reliable cathartic, uniting the tonic and laxative effect of senna with the more powerful effect of Jalap. It will be found to be an excellent remedy for bilious or hepatic derangements.

M. *Dose*.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Senna and Jalap.

(Elixir Salutis.)

Fluid Extract, three fluid ounces;
Dilute Alcohol, thirteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Senna and Jalap.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Senna and Jalap.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One-quarter to one-half fluid ounce.

No. 228. SERPENTARIA.

The Root of Aristolochia Serpentaria.

Common name,—Virginia Snake Root.

This is an excellent stimulant tonic. It is, also, a diaphoretic and diuretic, and, when combined with cinchona, forms an excellent prescription in intermittent fever, or in the languid condition of the system succeeding acute disease.

Dose.—One-half to one fluid drachm.

PREPARATIONS.**Tincture of Snake Root.**

Fluid Extract, ~~two~~ fluid ounces ; $1\frac{1}{2}$
Dilute Alcohol, ~~fourteen~~ fluid ounces. $14\frac{1}{2}$

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Snake Root.

Fluid Extract, one-half fluid ounce ;
Hot Water, sixteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Snake Root.

Fluid Extract, one fluid ounce ;
Alcohol, one fluid ounce ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 229. SKUNK CABBAGE.

The Root of *Symplocarpus Fœtidus*.

Common names,—Meadow Cabbage, Pole Cat Weed, Skunk Weed.

The medicinal properties of this drug are stimulant, antispasmodic and expectorant. It is useful in asthma, whooping cough, nervous irritability, hysteria and epilepsy.

Dose.—Twenty to sixty minims.

PREPARATIONS.**Tincture of Skunk Cabbage.**

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Skunk Cabbage.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Skunk Cabbage.

Fluid Extract, four fluid ounces;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—One to two fluid drachms.

No. 230. SPIKENARD.

The Root of *Aralia Racemosa*.

Common names,—Life-of-Man, Petty-Morrel.

This drug is alterative and aromatic, and is a valuable remedy in some pulmonary diseases.

Dose.—One-half to two fluid drachms.

PREPARATIONS.**Tincture of Spikenard.**

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Spikenard.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Spikenard.

Fluid Extract, three fluid ounces;
Simple Syrup, thirteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 231. SPINY BURREED.

The Plant *Xanthium Spinosum*.

Medicinally, this plant is sudorific and diaphoretic, but its value at present, is in its supposed qualities as a specific cure for hydrophobia.

Dose.—Fifteen to thirty minims.

PREPARATIONS.**Tincture of Spiny Burreed.**

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One to three fluid drachms.

Infusion of Spiny Burreed.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Spiny Burreed.

Fluid Extract, two fluid ounces;
Alcohol, one fluid ounce;
Simple Syrup, thirteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 232. SQUAW VINE.

The Herb *Mitchella Repens*.

This is recommended as a valuable alterative and uterine tonic, useful in cases of diarrhœa, and dysentery, but especially endorsed as a specific in cases of amenorrhœa, dysmenorrhœa, and where there is a congestive or enfeebled uterine action.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Squaw Vine.

Fluid Extract, four fluid drachms;
Dilute Alcohol, twelve fluid ounces;

M. and filter. *Dose.*—Two to four fluid drachms.

Infusion of Squaw Vine.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose.*—One to two fluid ounces.

No. 233. SQUILL.**The Bulb of Urginea Scilla.**

The medicinal properties of this favorite drug are expectorant, diuretic, and in large doses, emetic and purgative.

Dose.—Five to sixty minims, according to effect desired.

PREPARATIONS.

Tincture of Squills.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose.*—Twenty to sixty minims.

Vinegar of Squills.

Fluid Extract, ~~two~~ ^{1 3/4} fluid ounces;
Dilute Acetic Acid, fourteen fluid ounces. ^{14 1/4}

M. and filter. *Dose.*—One to two fluid drachms.

Syrup of Squills.

Fluid Extract, one fluid ounce;
Acetic Acid No. 8, one fluid ounce;
Simple Syrup, fourteen fluid ounces.

M. *Dose.*—One to four fluid drachms.

No. 234. SQUILL, COMPOUND.

(Squill and Senega.)

This valuable combination is emetic, diuretic and expectorant. It is useful in cases of croup and other pectoral troubles, and, in large doses, it will often act as a cathartic.

Dose.—Five to ten minims.

PREPARATIONS.

Tincture of Squill and Senega.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose.*—Thirty to sixty minims.

Syrup of Squill and Senega.

OR

Compound Syrup of Squill.

(Coxe's Hive Syrup).

Fluid Extract, eight fluid ounces;
Tartar Emetic, forty-eight grains;
Simple Syrup, forty fluid ounces.

M. Heat one pint of the syrup to the boiling point, and then carefully dissolve in it the tartar emetic, and mix with the balance of the syrup; lastly, add the fluid extract, and thoroughly mix the whole together and strain.

Dose. From five minims to one fluid drachm, according to age, symptoms, constitution, and effect desired.

No. 235. STONE ROOT.

The Root of *Collinsonia Canadensis*.

Common names,—Stone Root, Horse Weed, Horse
Balm, Rich Weed, Heal All, Knot Root.

This root is considered tonic, astringent, diaphoretic and diuretic, and of late, attention has been called to it in cases of catarrh of the bladder, gravel, &c.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Stone Root.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

Infusion of Stone Root.

Fluid Extract, two fluid ounces;
Hot Water, fourteen fluid ounces.

M. *Dose.*—One-half to one fluid ounce.

Syrup of Stone Root.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 236. STRAMONIUM LEAVES.

The Leaves of *Datura Stramonium*.

Common names,—*Stramonium Leaves*, *Thornapple*, *Jamestown Weed*, *Apple Peru*, *Jimson Weed*.

In moderate doses, this drug is sedative, anodyne and antispasmodic; in large doses, powerfully narcotic. It is used successfully in mania and epilepsy, and is also beneficial in many cases of rheumatism, neuralgia, and spasmodic asthma. It is a remedy that should never be given in plethoric cases, unless preceded by ample depletion, and its effects closely watched.

Dose.—Two to five minims.

PREPARATIONS.

Tincture of Stramonium Leaves.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces;

M. and filter. *Dose*.—Ten to twenty minims.

Infusion of Stramonium Leaves.

Fluid Extract, one-half fluid ounce;
Hot Water, sixteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

Useful as a fomentation to painful tumors, or wounds.

Syrup of Stramonium Leaves.

Fluid Extract, one fluid ounce;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

Ointment of Stramonium Leaves.

Fluid Extract, one fluid ounce;

Evaporate to a soft extract, and mix intimately with fresh lard, one troy ounce.

No. 237. STRAMONIUM SEEDS.

The Seeds of *Datura Stramonium*.

Common names.—*Stramonium Seeds*, Thorn apple, Jamestown Weed, Apple Peru, Jimpson Weed.

In medicinal activity, the seeds are three times as strong as the leaves, and rank as a powerful narcotic, controlling maniacal spasm, epilepsy, etc. It is, also, valuable as a sedative and anodyne to relieve troublesome coughs, and other pectoral disorders.

Dose.—One to three minims.

PREPARATIONS.

Tincture of Stramonium Seeds.

Fluid Extract, ~~two~~ fluid ounces; $1\frac{1}{2}$
 Alcohol, ~~eight~~ fluid ounces; $8\frac{1}{2}$
 Water, six fluid ounces.

M. and filter. *Dose*.—Five to ten minims.

Ointment of Stramonium Seeds.

Fluid Extract, one fluid ounce;

Evaporate to a soft extract, and mix intimately with fresh lard, one troy ounce.

No. 238. SUMACH.

The Berries or Fruit of *Rhus Glabrum*.

Common names.—*Sumach Berries*, Upland Sumach, Pennsylvania Sumach.

This is sometimes used as a refrigerant and astringent in inflammatory cases, but its principal value is, as an addition to gargles for sore throat or sore mouth.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Sumach Berries.

Fluid Extract, four fluid ounces;
 Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Sumach Berries.

Fluid Extract, two fluid ounces;
 Hot Water, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Sumach Berries.

Fluid Extract, three fluid ounces;
Simple Syrup, thirteen fluid ounces;

M. *Dose*.—Two to four fluid drachms.

No. 239. TAG ALDER.

The Bark of *Alnus Rubra*.

Common names.—Tag Alder, Red Alder, Smooth Alder,
Common Alder.

This drug is alterative, emetic and astringent. It is used in scrofula, secondary syphilis, and cutaneous diseases.

Dose.—Twenty to sixty minims.

PREPARATIONS.

Tincture of Tag Alder.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Tag Alder.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Tag Alder.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 240. TOLU. (Soluble).

For making Syrupus Tolutanus, U. S. P.

This preparation represents in a concentrated form, a solution of the balsam of tolu, which will be readily miscible with either syrup, alcohol, or water, forming a clear and bright mixture, useful as an aromatic addition to cough mixtures, and having, also, an expectorant effect of its own.

Dose.—One to two fluid drachms.

PREPARATIONS.

Syrup of Tolu.

Fluid Extract, one fluid ounce ;
Simple Syrup, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

No. 241. TURKEY CORN.

The Root of *Corydalis Formosa*.

Common names,—Turkey Corn, Wild Turkey Pea, Choice Dielytra,
Stagger Weed.

This drug is tonic, diuretic and alterative, and is given in scrofulous, syphilitic and cutaneous diseases. It is a favorite remedy with the eclectic physicians.

Dose.—Twenty to sixty minims.

PREPARATIONS.

Tincture of Turkey Corn.

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Turkey Corn.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Turkey Corn.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 242. UNICORN ROOT.

The Root of *Aletris Farinosa*.

Common names,—Unicorn Root, Star Grass, Ague Root, Colic Root, Crow Corn, Drooping Starwort, Devil's Bit, Blazing Star, Mealy Starwort.

This root is tonic in small doses; when freely given, it is apt to induce nausea, and will act as an emetic and cathartic. Its principal use is in domestic practice in diseases of the female sex, and it is said to exert a specific influence upon the uterus itself, imparting tonicity and vigor to the organ.

Dose.—Twenty to forty minims.

PREPARATIONS.**Tincture of Unicorn Root.**

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Unicorn Root.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Unicorn Root.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 243. UVA URSI.

The Leaves of *Arctostaphylos Uva Ursi*.

Common names,—Uva Ursi, Bearberry, Mountain Cranberry, Mountain Box.

This article is an astringent tonic, with a special tendency to the urinary organs; in irritable bladder, it has been used with marked success, especially when combined with buchu, or other diuretics.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Uva Ursi.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose.*—Two to four fluid drachms.

Infusion of Uva Ursi.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose.*—One to two fluid ounces.

Syrup of Uva Ursi.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose.*—Two to four fluid drachms.

No. 244. VALERIAN.

The Roots of Valeriana Officinalis.

Common name,—Valerian Root.

This is a very well known nervous sedative, largely used in hysteria, and allied disorders. It is often employed in delirium tremens, generally in combination with other anodynes, or with tonics.

Dose.—Fifteen to thirty minims.

PREPARATIONS.

Tincture of Valerian.

Fluid Extract, ~~two~~ fluid ounces; 3
Alcohol, eight fluid ounces;
Water, ~~six~~ fluid ounces. 5

M. and filter. *Dose.*—One to two fluid drachms.

Infusion of Valerian.

Fluid Extract, one-half fluid ounce;
Hot Water, sixteen fluid ounces.

M. *Dose.*—One-half to one fluid ounce.

Syrup of Valerian.

Fluid Extract, two fluid ounces;
 Liq. Potassæ, two fluid drachms;
 Alcohol, one fluid ounce;
 Simple Syrup, thirteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Ammoniated Tincture of Valerian.

Fluid Extract, ~~two~~ fluid ounces; ³
 Aromatic Spirits of Ammonia, ~~fourteen~~ fluid ounces. / ³

M. and filter. *Dose*.—One to two fluid drachms, largely diluted with cold water.

No. 245. WAFER ASH.

The Bark of the Root of Ptelea Trifoliata.

Common names,—Wingseed, Hop Tree.

The medicinal properties of this drug are those of a purely tonic effect, useful in the debility succeeding acute diseases, and, also, as a gastric tonic, promoting the appetite and aiding digestion.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Wafer Ash.

Fluid Extract, three fluid ounces,
 Dilute Alcohol, thirteen fluid ounces.

M. and filter. *Dose*.—One-half fluid ounce.

Infusion of Wafer Ash.

Fluid Extract, one fluid ounce;
 Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

No. 246. WAHOO.

The Bark of the Root of Euonymus Atropurpureus.

Common names,—Wahoo, Indian Arrow Wood, Spindle Tree,
 Burning Bush.

The medicinal properties of this drug are tonic, diuretic, cathartic, and alterative. It is mainly used as a remedy in dropsical diseases.

M. *Dose*.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Wahoo.

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Wahoo.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One half to one fluid ounce.

Syrup of Wahoo.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 247. WATER PEPPER.

The Plant of *Polygonum Punctatum*.

Common Names,—Water Pepper, Smart Weed,

This plant is stimulant, diuretic, emmenagogue and vesicant. It is said to be a valuable remedy in amenorrhœa, and other uterine derangements.

Dose.—Fifteen to thirty minims.

PRÉPARATIONS.

Tincture of Water Pepper.

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces,

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Water Pepper.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

Syrup of Water Pepper.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

No. 248. WHITE OAK BARK.

The Bark of *Quercus Alba*.

This is a valuable astringent remedy for passive hemorrhages, but it is not much used internally. Locally, it is used as an addition to gargles for sore throat, as a wash for hemorrhoids, or, as an injection in leucorrhœa.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of White Oak Bark.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of White Oak Bark.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce. Use locally, as a wash for hemorrhoids, or, as an injection in vaginal troubles.

Syrup of White Oak Bark.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 249. WILD INDIGO.

The Root of *Baptisia Tinctoria*.

Common names,—Wild Indigo, Rattle Bush, Horse Fly Weed.

The medicinal virtues are antiseptic, emetic, astringent and purgative. It is also claimed to have the property of arresting gangrene, or threatened mortification.

Dose.—Five to twenty minims.

PREPARATIONS.

Tincture of Wild Indigo.

Fluid Extract, two fluid ounces.
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Wild Indigo.

Fluid Extract, two fluid ounces ;
Hot Water, fourteen fluid ounces ;

M. Use as a gargle for ulcerated sore throat, or mercurial sore mouth.

Cataplasm, or Poultice of Wild Indigo.

Fluid Extract, four fluid ounces ;
Hot Water, four fluid ounces.

M. Mix intimately with ground elm bark, flaxseed, rye, or Indian meal, to the proper consistence.

This is, also, a useful application as an antiseptic to malignant ulcers, or gangrenous inflammation.

No. 250. WILD YAM.

The Root of *Dioscorea Villosa*.

Common names,—Wild Yam, Colic Root.

Medicinally, this root is used by the eclectic practitioners, as a specific for the cure of bilious colic, in which it is said to give immediate relief. It has also been used as an anti spasmodic in cholera morbus, and for cramps in the stomach.

Dose.—Twenty to forty minims.

PREPARATIONS.**Tincture of Wild Yam.**

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Infusion of Wild Yam.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Wild Yam.

Fluid Extract, two fluid ounces ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 251. WINTER GREEN.

The Leaves of *Gaultheria Procumbens*.

Common names,—Winter Green, Partridge Berry, Deer Berry, Tea Berry, Mountain Tea.

This drug combines a stimulant effect with astringency, and is valuable in chronic diarrhœa, but it is more generally used to impart flavor to other bitter remedies, rendering them more acceptable to the stomach.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Winter Green.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Winter Green.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One to two fluid ounces.

Syrup of Wintergreen.

Fluid Extract, two fluid ounces;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 252. WITCH HAZEL.

The Bark of *Hamamelis Virginica*.

Common names,—Witch Hazel, Winter Bloom, Snapping Hazel Nut, Spotted Alder.

This drug has become very popular as a domestic remedy, to relieve hemorrhoidal affections, when applied as a wash, on account of its sedative and discutient properties. As a tonic and anodyne, it is highly endorsed.

Dose.—One to two fluid drachms.

PREPARATIONS.

Tincture of Witch Hazel.

Fluid Extract, four fluid ounces ;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Witch Hazel.

Fluid Extract, two fluid ounces ;
Hot Water, fourteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce. It is useful as a wash, in hemorrhoidal affections.

Syrup of Witch Hazel.

Fluid Extract, four fluid ounces ;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 253. WORMWOOD.

The Tops and leaves of *Artemisia Absinthium*.

This drug is highly recommended as a tonic, in debilitated conditions of the digestive organs.

Dose.—Ten to thirty minims.

PREPARATIONS.

Tincture of Wormwood.

Fluid Extract, two fluid ounces ;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Thirty to sixty minims.

Infusion of Wormwood.

Fluid Extract, one fluid ounce ;
Hot Water, fifteen fluid ounces.

M. Used as a fomentation to recent bruises, sprains or swellings.

Wine of Wormwood.

Fluid Extract, one-half fluid ounce ;
Sherry Wine, sixteen fluid ounces.

M. and filter. *Dose*.—Two to eight fluid drachms.

Syrup of Wormwood.

Fluid Extract, one fluid ounce ;
Alcohol, one fluid ounce ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 254. WORMSEED.

The Fruit or seeds of *Chenopodium Anthelminticum*.

Common names,—Wormseed, Jerusalem Oak.

The valuable medicinal properties of this drug, as an anthelmintic, are too well known to need description here. This preparation is recommended, as being superior to the oil, and more easily administered.

M. *Dose*.—Twenty to sixty minims.

No. 255. WORMSEED COMPOUND.

(Wormseed, Manna, Pink Root, Savine and Senna, with choice aromatics.)

This well known and extensively used anthelmintic represents the old-fashioned worm tea, forming one of the most elegant and reliable preparations for the purpose yet devised. Being very palatable, it is easily administered.

Dose.—For children, one to two teaspoonfuls at night, and early in the morning, on an empty stomach ; for adults, a tablespoonful at the same time, and in the same manner.

No. 256. YARROW.

The herb and Flowers of *Achillea Millefolium*.

Common names,—Yarrow, Milfoil.

This article is a mild aromatic tonic and astringent. It is given in cases of hemorrhage, and as a diaphoretic in exanthematous fevers with difficult eruption.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Yarrow.

Fluid Extract, two fluid ounces;
Dilute Alcohol, fourteen fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Yarrow.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces;

M. *Dose*.—One-half to one fluid ounce.

Syrup of Yarrow.

Fluid Extract, two fluid ounces;
Alcohol, two fluid ounces;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 257. YELLOW DOCK.

The Root of *Rumex Crispus*.

Common names,—Narrow Dock, Curled Dock.

This article is a tonic and astringent, but has been more extensively used for its alterative properties, in scorbutic diseases, and cutaneous eruptions.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Yellow Dock.

Fluid Extract, four fluid ounces;
Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Yellow Dock.

Fluid Extract, one fluid ounce;
Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup of Yellow Dock.

Fluid Extract, two fluid ounces;
Alcohol, two fluid ounces;
Simple Syrup, twelve fluid ounces.

M. *Dose*.—Two to four fluid drachms.

No. 258. YELLOW JASMINE.

The Root of *Gelsemium Sempervirens*.

Common names,—Yellow Jessamine, Wild Jessamine, Woodbine.

To its valuable properties as an arterial and nervous sedative, this article has one important advantage over all other medicines of its class, in not leaving any unpleasant effects, and from this, it has acquired a high reputation as a febrifuge.

Dose.—Five to ten minims.

PREPARATION.

Tincture of Yellow Jasmine.

Fluid Extract four fluid ounces ;

Alcohol, eight fluid ounces ;

Water, four fluid ounces.

M. and filter. *Dose*.—Ten to thirty minims.

No. 259. YELLOW PARILLA.

The Root of *Menispermum Canadense*.

Common names,—Sarsaparilla, Moon Seed, Wine Maple.

Therapeutically, this drug is said to resemble sarsaparilla in its tonic, alterative and diuretic effects, aiding digestion, apparently, from its bitterness, which is somewhat similar to that of the bitter tonics.

Dose.—Thirty to sixty minims.

PREPARATION.

Tincture of Yellow Parilla.

Fluid Extract, four fluid ounces ;

Dilute Alcohol, twelve fluid ounces ;

M. and filter. *Dose*.—Two to four fluid drachms.

No. 260. YERBA BUENA.

Micromeria Douglassii.

This plant is another valuable production from the Golden State, where it ranks high as an aromatic, tonic, carminative, stimulant, and anti-febrile remedy. It is also used as an anthelmintic.

Dose.—One-half to one fluid drachm.

PREPARATIONS.

Tincture of Yerba Buena.

Fluid Extract, four fluid ounces;

Alcohol, eight fluid ounces;

Water, four fluid ounces.

M. and filter. *Dose*.—Two to four fluid drachms.

Infusion of Yerba Buena.

Fluid Extract, one fluid ounce;

Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

Syrup, or Cordial Elixir of Yerba Buena.

Fluid Extract, two fluid ounces;

Fluid Extract Coriander, one fluid drachm;

Fluid Extract Cassia, one fluid drachm;

Fluid Extract Caraway, one fluid drachm;

Alcohol, two fluid ounces;

Simple Syrup, twelve fluid ounces.

M. *Dose*.—One-half to one fluid ounce.

No. 261. YERBA REUMA.

Frankenia Grandifolia.

This drug, one of the new California remedies, has recently attracted attention by its therapeutical effects upon the mucous passages, and has proved highly beneficial in recent or chronic catarrh as well as in gonorrhœa, leucorrhœa, and dysenteric affections.

Dose.—Fifteen to thirty minims.

PREPARATIONS.

Tincture of Yerba Reuma.

Fluid Extract, four fluid ounces;

Dilute Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—Two to three fluid drachms.

Infusion of Yerba Reuma.

Fluid Extract, one fluid ounce;

Hot Water, fifteen fluid ounces.

M. *Dose*.—One-half to one fluid ounce. May be used as a lotion, or injection in catarrhal, or vaginal troubles.

Syrup of Yerba Reuma.

Fluid Extract, two fluid ounces;

Alcohol, one fluid ounce;

Simple Syrup, thirteen fluid ounces.

M. *Dose*. Two to four fluid drachms.

No. 262. YERBA SANTA.

The Leaves of *Eryodictyon Glutinosa*, or *Californicum*.

Common names,—Yerba Santa, Bear's Weed.

This drug is one of the products of Northern California, where it has been largely used in cases of diseases of the throat and air passages. Judging from the reports in regard to it, it is likely to prove a valuable addition to our *Materia Medica*.

Dose.—Twenty to sixty minims.

PREPARATIONS.

Tincture of Yerba Santa.

Fluid Extract, four fluid ounces ;
Alcohol, twelve fluid ounces.

M. and filter. *Dose*.—One to two fluid drachms.

Syrup of Yerba Santa.

Fluid Extract, two fluid ounces ;
Liq. Potass., one fluid drachm ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One to two fluid drachms.

Compound Syrup of Yerba Santa.

Fluid Extract, one fluid ounce ;
Fluid Extract *Grindelia Robusta*, one fluid ounce ;
Liq. Potassa, one fluid drachm ;
Simple Syrup, fourteen fluid ounces.

M. *Dose*.—One to two fluid drachms. Use as a stimulant expectorant in asthmatic troubles, and throat diseases.

For extemporaneous production of Infusions, Syrups, Decoctions, Tinctures and Wines, our extracts represent perfectly the full strength, odor, taste, and color of the drug used. The preparations, so obtained, will not only be as effective, but are entitled to even greater confidence, than the Decoctions and Infusions prepared in the ordinary way from the crude drugs, since these are often unreliable on account of careless manipulation.

The cost of many of the drugs used in the manufacture of fluid extracts, is subject often to great changes. When the difference is in our favor, our customers may depend upon receiving the advantage ; when the cost is greater, we will advise them, if forced to increase the price.

BOTANICAL INDEX.

THE FLUID EXTRACTS IN THIS LIST ARE ARRANGED ACCORDING TO THE
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FOR BOTANICAL NAMES, SEE FOLLOWING INDEX.

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